Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006097.D
Acq On : 29 Jun 2021 18:37
Operator : CG/JU
Sample : M2856-18MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-09-COMPMS

Manual Integrations APPROVED
mohammad
6/30/2021 2:14:16 PM

Quant Time: Jun 30 01:12:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 11:34:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	111275	20.000	ng		0.00
21) Naphthalene-d8	10.705	136	413333	20.000	ng		0.00
39) Acenaphthene-d10	14.534	164	235480	20.000	ng		0.00
64) Phenanthrene-d10	17.281	188	453185	20.000	ng		0.00
76) Chrysene-d12	21.357	240	423231	20.000	ng	#	0.00
86) Perylene-d12	23.757	264	401969	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	680471	98.127	ng		0.00
7) Phenol-d6	7.087	99	824077	91.683	ng		0.00
23) Nitrobenzene-d5	9.069	82	492168	58.378	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	368864	91.280	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	1042502	58.134	ng		0.00
79) Terphenyl-d14	19.834	244	1573304	69.607	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	125700	40.122	ng		98
3) Pyridine	3.758	79	311660	42.326	ng		98
4) n-Nitrosodimethylamine	3.670	42	144945	42.348	ng		80
6) Aniline	7.234	93	434765	43.326	ng		99
8) 2-Chlorophenol	7.469	128	409873	51.550	ng		99
9) Benzaldehyde	7.046	77	227808	59.453	ng		98
10) Phenol	7.117	94	474702	52.868	ng		96
11) bis(2-Chloroethyl)ether	7.328	93	357759	52.580	ng		99
12) 1,3-Dichlorobenzene	7.787	146	443387	49.871	ng		99
13) 1,4-Dichlorobenzene	7.934	146	451764	49.826	ng		99
14) 1,2-Dichlorobenzene	8.252	146	427822	49.365	ng		99
15) Benzyl Alcohol	8.158	79	343392	50.722	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.428	45	313644	49.867	ng		100
17) 2-Methylphenol	8.364	107	314466	51.402	ng		98
18) Hexachloroethane	8.975	117	166221	50.683	ng		97
19) n-Nitroso-di-n-propyla...	8.722	70	262262	47.430	ng		96
20) 3+4-Methylphenols	8.693	107	414965	50.214	ng		98
22) Acetophenone	8.734	105	553779	50.902	ng	#	98
24) Nitrobenzene	9.116	77	401610	45.875	ng		99
25) Isophorone	9.646	82	691958	44.444	ng		99
26) 2-Nitrophenol	9.822	139	214091	51.254	ng		94
27) 2,4-Dimethylphenol	9.893	122	339731	54.593	ng		99
28) bis(2-Chloroethoxy)met...	10.116	93	433152	53.307	ng		99
29) 2,4-Dichlorophenol	10.369	162	356082	47.615	ng		100
30) 1,2,4-Trichlorobenzene	10.569	180	393525	46.831	ng		100
31) Naphthalene	10.758	128	1132472	47.354	ng		99
32) Benzoic acid	10.116	122	239406	50.906	ng		98
33) 4-Chloroaniline	10.881	127	145440	15.054	ng		99
34) Hexachlorobutadiene	11.034	225	262630	46.208	ng		99
35) Caprolactam	11.705	113	107069m	49.705	ng		
36) 4-Chloro-3-methylphenol	12.016	107	364743	48.034	ng		97
37) 2-Methylnaphthalene	12.363	142	790014	46.397	ng		99
38) 1-Methylnaphthalene	12.587	142	727348	45.350	ng		99
40) 1,2,4,5-Tetrachloroben...	12.734	216	418694	50.514	ng		99
41) Hexachlorocyclopentadiene	12.704	237	402820	95.574	ng		98
43) 2,4,6-Trichlorophenol	12.981	196	275506	48.459	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006097.D
Acq On : 29 Jun 2021 18:37
Operator : CG/JU
Sample : M2856-18MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-09-COMPMS

Manual Integrations APPROVED
mohammad
6/30/2021 2:14:16 PM

Quant Time: Jun 30 01:12:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 11:34:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	296160	48.370	ng	97
46) 1,1'-Biphenyl	13.369	154	950522	50.063	ng	99
47) 2-Chloronaphthalene	13.416	162	754782	48.684	ng	99
48) 2-Nitroaniline	13.628	65	204892	50.263	ng	96
49) Acenaphthylene	14.257	152	1173627	49.342	ng	99
50) Dimethylphthalate	14.004	163	1027084	53.048	ng	99
51) 2,6-Dinitrotoluene	14.122	165	206968	47.031	ng	99
52) Acenaphthene	14.598	154	684485	47.387	ng	98
53) 3-Nitroaniline	14.457	138	154023	36.112	ng	98
54) 2,4-Dinitrophenol	14.675	184	222595	84.743	ng	96
55) Dibenzofuran	14.934	168	1081432	45.525	ng	98
56) 4-Nitrophenol	14.787	139	315777	91.341	ng	94
57) 2,4-Dinitrotoluene	14.916	165	280108	47.591	ng	98
58) Fluorene	15.581	166	867385	46.864	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	243116m	45.053	ng	
60) Diethylphthalate	15.357	149	927000	47.721	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	445502	46.419	ng	99
62) 4-Nitroaniline	15.622	138	176119	40.118	ng	92
63) Azobenzene	15.869	77	806928	45.916	ng	95
65) 4,6-Dinitro-2-methylph...	15.681	198	147101	44.170	ng	98
66) n-Nitrosodiphenylamine	15.793	169	754078	50.177	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	291268	50.074	ng	98
68) Hexachlorobenzene	16.592	284	343714	49.298	ng	95
69) Atrazine	16.751	200	276925	59.227	ng	99
70) Pentachlorophenol	16.940	266	383526	98.930	ng	99
71) Phenanthrene	17.328	178	1300304	47.778	ng	100
72) Anthracene	17.416	178	1342882	50.135	ng	99
73) Carbazole	17.692	167	1166306	45.352	ng	100
74) Di-n-butylphthalate	18.234	149	1562731	52.449	ng	99
75) Fluoranthene	19.286	202	1511407	45.729	ng	97
77) Benzidine	19.469	184	539074	61.213	ng	99
78) Pyrene	19.639	202	1548784	52.419	ng	99
80) Butylbenzylphthalate	20.504	149	679724	55.918	ng	97
81) Benzo(a)anthracene	21.345	228	1438029	47.070	ng	100
82) 3,3'-Dichlorobenzidine	21.275	252	447205	42.339	ng	98
83) Chrysene	21.398	228	1405818	47.509	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1003533	56.291	ng	100
85) Di-n-octyl phthalate	22.175	149	1657815	51.982	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	1623902	47.242	ng	98
88) Benzo(b)fluoranthene	23.027	252	1409486	51.196	ng	100
89) Benzo(k)fluoranthene	23.075	252	1322076	49.522	ng	99
90) Benzo(a)pyrene	23.657	252	1315708	50.832	ng	98
91) Dibenzo(a,h)anthracene	26.304	278	1393009	47.083	ng	98
92) Benzo(g,h,i)perylene	27.068	276	1389438	47.540	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006097.D
Acq On : 29 Jun 2021 18:37
Operator : CG/JU
Sample : M2856-18MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 30 01:12:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 11:34:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-09-COMPMS

Manual Integrations APPROVED
mohammad
6/30/2021 2:14:16 PM