Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071021\
Data File : BP006179.D
Acq On : 10 Jul 2021 14:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jul 11 05:46:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	180568	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	670105	20.000	ng		-0.01
39) Acenaphthene-d10	14.504	164	331539	20.000	ng		-0.01
64) Phenanthrene-d10	17.257	188	625631	20.000	ng		# 0.00
76) Chrysene-d12	21.345	240	577970	20.000	ng		# 0.00
86) Perylene-d12	23.745	264	689861	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	852695	81.254	ng		-0.01
7) Phenol-d6	7.057	99	1113398	80.210	ng		0.00
23) Nitrobenzene-d5	9.040	82	895887	84.448	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	318212	80.618	ng		0.00
45) 2-Fluorobiphenyl	13.134	172	1991230	88.790	ng		0.00
79) Terphenyl-d14	19.816	244	2416800	82.444	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	164400	39.927	ng		92
3) Pyridine	3.734	79	447989	42.820	ng	#	90
4) n-Nitrosodimethylamine	3.640	42	171998	41.797	ng	#	86
6) Aniline	7.199	93	580103	39.609	ng		99
8) 2-Chlorophenol	7.440	128	489781	39.850	ng		97
9) Benzaldehyde	7.016	77	300961	39.726	ng		91
10) Phenol	7.081	94	539331	40.455	ng		93
11) bis(2-Chloroethyl)ether	7.299	93	401516	39.857	ng		99
12) 1,3-Dichlorobenzene	7.757	146	518672	39.384	ng		95
13) 1,4-Dichlorobenzene	7.904	146	529797	39.391	ng		98
14) 1,2-Dichlorobenzene	8.222	146	507558	39.639	ng		98
15) Benzyl Alcohol	8.122	79	339498	40.455	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.399	45	468910	39.193	ng		89
17) 2-Methylphenol	8.328	107	368039	40.581	ng		95
18) Hexachloroethane	8.940	117	178650	39.899	ng		93
19) n-Nitroso-di-n-propyla...	8.687	70	298383	39.429	ng		97
20) 3+4-Methylphenols	8.663	107	491377	40.104	ng		93
22) Acetophenone	8.704	105	630228	41.321	ng	#	99
24) Nitrobenzene	9.081	77	450304	41.970	ng		93
25) Isophorone	9.610	82	834776	41.450	ng		97
26) 2-Nitrophenol	9.793	139	256533	43.009	ng	#	87
27) 2,4-Dimethylphenol	9.857	122	368178	41.816	ng		96
28) bis(2-Chloroethoxy)met...	10.087	93	459987	41.214	ng		99
29) 2,4-Dichlorophenol	10.340	162	406375	42.006	ng		99
30) 1,2,4-Trichlorobenzene	10.534	180	421619	40.933	ng		98
31) Naphthalene	10.722	128	1414271	40.485	ng		99
32) Benzoic acid	10.057	122	259581	40.141	ng		94
33) 4-Chloroaniline	10.845	127	560675	41.578	ng		97
34) Hexachlorobutadiene	10.998	225	227834	40.174	ng		98
35) Caprolactam	11.657	113	128763	42.223	ng		86
36) 4-Chloro-3-methylphenol	11.987	107	428374	41.005	ng		97
37) 2-Methylnaphthalene	12.334	142	974922	40.224	ng		97
38) 1-Methylnaphthalene	12.551	142	917428	39.996	ng		98
40) 1,2,4,5-Tetrachloroben...	12.704	216	381817	46.427	ng		97
41) Hexachlorocyclopentadiene	12.675	237	49731	39.206	ng		97
43) 2,4,6-Trichlorophenol	12.951	196	275557	46.313	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071021\
Data File : BP006179.D
Acq On : 10 Jul 2021 14:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jul 11 05:46:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	293152	45.923	ng	#	96
46) 1,1'-Biphenyl	13.345	154	1050945	42.223	ng		99
47) 2-Chloronaphthalene	13.387	162	806445	42.116	ng		98
48) 2-Nitroaniline	13.604	65	217808	45.775	ng		95
49) Acenaphthylene	14.228	152	1269733	41.181	ng		100
50) Dimethylphthalate	13.969	163	982998	41.232	ng		99
51) 2,6-Dinitrotoluene	14.098	165	224993	41.860	ng		97
52) Acenaphthene	14.575	154	757763	40.402	ng		98
53) 3-Nitroaniline	14.434	138	235996	43.338	ng		96
54) 2,4-Dinitrophenol	14.663	184	98517	39.898	ng		94
55) Dibenzofuran	14.904	168	1186900	40.652	ng		96
56) 4-Nitrophenol	14.786	139	150275	39.746	ng		89
57) 2,4-Dinitrotoluene	14.892	165	314732	43.477	ng		95
58) Fluorene	15.557	166	962184	41.020	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	206637	41.369	ng	#	73
60) Diethylphthalate	15.328	149	1010745	41.340	ng		98
61) 4-Chlorophenyl-phenyle...	15.551	204	413866	40.248	ng		90
62) 4-Nitroaniline	15.598	138	225283	40.959	ng		85
63) Azobenzene	15.839	77	874437	42.840	ng		96
65) 4,6-Dinitro-2-methylph...	15.663	198	158127	39.567	ng		84
66) n-Nitrosodiphenylamine	15.769	169	832168	40.850	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	243057	39.409	ng	#	88
68) Hexachlorobenzene	16.569	284	282038	38.526	ng	#	93
69) Atrazine	16.727	200	264967	41.430	ng		96
70) Pentachlorophenol	16.922	266	141697	41.937	ng		99
71) Phenanthrene	17.304	178	1425477	40.345	ng		99
72) Anthracene	17.398	178	1416131	40.912	ng		100
73) Carbazole	17.675	167	1420867	41.424	ng		99
74) Di-n-butylphthalate	18.210	149	1760808	42.648	ng		99
75) Fluoranthene	19.269	202	1558863	40.255	ng		95
77) Benzidine	19.457	184	714730	41.704	ng		99
78) Pyrene	19.621	202	1602364	41.017	ng		99
80) Butylbenzylphthalate	20.486	149	842988	43.504	ng		97
81) Benzo(a)anthracene	21.327	228	1509481	41.293	ng		100
82) 3,3'-Dichlorobenzidine	21.263	252	450913	42.049	ng	#	97
83) Chrysene	21.380	228	1459673	40.406	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1233312	43.121	ng	#	99
85) Di-n-octyl phthalate	22.157	149	2170977	43.097	ng		98
87) Indeno(1,2,3-cd)pyrene	26.268	276	2098406	41.258	ng	#	89
88) Benzo(b)fluoranthene	23.010	252	1665055	39.789	ng	#	96
89) Benzo(k)fluoranthene	23.057	252	1574304	38.490	ng	#	96
90) Benzo(a)pyrene	23.639	252	1603423	40.832	ng	#	95
91) Dibenzo(a,h)anthracene	26.274	278	1818246	41.517	ng	#	93
92) Benzo(g,h,i)perylene	27.045	276	1762582	40.894	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071021\
Data File : BP006179.D
Acq On : 10 Jul 2021 14:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jul 11 05:46:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration