Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 02:26:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations APPROVED
mohammad
10/4/2021 11:53:04 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.869	152	179070	20.00 ng	0.00
21) Naphthalene-d8	10.669	136	718403	20.00 ng	# 0.00
39) Acenaphthene-d10	14.504	164	454260	20.00 ng	0.00
64) Phenanthrene-d10	17.251	188	940816	20.00 ng	# 0.00
76) Chrysene-d12	21.339	240	932161	20.00 ng	# 0.00
86) Perylene-d12	23.745	264	999140	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.452	112	1392040	130.13 ng	0.00
7) Phenol-d6	7.052	99	1594123	109.03 ng	0.00
23) Nitrobenzene-d5	9.034	82	1079677	87.52 ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	809595	137.47 ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2712266	85.54 ng	0.00
79) Terphenyl-d14	19.810	244	4184413	86.02 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.346	88	170650	39.45 ng	# 26
3) Pyridine	3.758	79	306119	25.86 ng	# 85
4) n-Nitrosodimethylamine	3.658	42	191926	47.29 ng	# 83
6) Aniline	7.199	93	391833	24.31 ng	99
8) 2-Chlorophenol	7.434	128	526807	45.31 ng	97
9) Benzaldehyde	7.011	77	334946m	40.67 ng	
10) Phenol	7.081	94	571850	40.57 ng	92
11) bis(2-Chloroethyl)ether	7.293	93	481572	43.28 ng	95
12) 1,3-Dichlorobenzene	7.752	146	544965	41.56 ng	97
13) 1,4-Dichlorobenzene	7.905	146	558405	41.77 ng	97
14) 1,2-Dichlorobenzene	8.216	146	544493	42.03 ng	99
15) Benzyl Alcohol	8.116	79	438729	46.85 ng	97
16) 2,2'-oxybis(1-Chloropr...	8.405	45	556437	43.67 ng	90
17) 2-Methylphenol	8.322	107	422677	44.48 ng	95
18) Hexachloroethane	8.940	117	178070	39.67 ng	97
19) n-Nitroso-di-n-propyla...	8.681	70	340724	42.85 ng	99
20) 3+4-Methylphenols	8.652	107	567239	43.17 ng	92
22) Acetophenone	8.699	105	756064	43.68 ng	# 99
24) Nitrobenzene	9.075	77	535128	45.50 ng	97
25) Isophorone	9.605	82	952428	44.28 ng	99
26) 2-Nitrophenol	9.781	139	241759	39.42 ng	# 90
27) 2,4-Dimethylphenol	9.852	122	479666	49.67 ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	615748	40.57 ng	99
29) 2,4-Dichlorophenol	10.328	162	515540	45.77 ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	543546	42.36 ng	96
31) Naphthalene	10.716	128	1576682	43.00 ng	100
32) Benzoic acid	10.022	122	313970	42.30 ng	95
33) 4-Chloroaniline	10.840	127	169184	11.17 ng	99
34) Hexachlorobutadiene	10.999	225	322803	42.01 ng	99
35) Caprolactam	11.652	113	124911	36.05 ng	# 76
36) 4-Chloro-3-methylphenol	11.975	107	511577	44.68 ng	97
37) 2-Methylnaphthalene	12.328	142	1155560	45.01 ng	95
38) 1-Methylnaphthalene	12.546	142	1066347	42.51 ng	100
40) 1,2,4,5-Tetrachloroben...	12.699	216	612679	44.04 ng	98
41) Hexachlorocyclopentadiene	12.669	237	195135	25.31 ng	99
43) 2,4,6-Trichlorophenol	12.946	196	421372	44.39 ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On   : 01 Oct 2021 18:10
Operator : CG/JU
Sample   : M3999-02MSD
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations APPROVED
mohammad
10/4/2021 11:53:04 AM

Quant Time: Oct 02 02:26:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	454877	44.50	ng		96
46) 1,1'-Biphenyl	13.334	154	1413210	41.83	ng		99
47) 2-Chloronaphthalene	13.381	162	1146613	43.81	ng		97
48) 2-Nitroaniline	13.587	65	336961	52.80	ng		99
49) Acenaphthylene	14.222	152	1810644	44.91	ng		100
50) Dimethylphthalate	13.963	163	1389332	42.52	ng		99
51) 2,6-Dinitrotoluene	14.087	165	286196	42.88	ng		95
52) Acenaphthene	14.563	154	1077223	44.10	ng		100
53) 3-Nitroaniline	14.416	138	224844	31.16	ng		99
54) 2,4-Dinitrophenol	14.640	184	25507	6.63	ng		93
55) Dibenzofuran	14.898	168	1745330	42.83	ng		96
56) 4-Nitrophenol	14.745	139	490704	83.76	ng	#	84
57) 2,4-Dinitrotoluene	14.875	165	386845	43.93	ng		96
58) Fluorene	15.551	166	1408050	44.73	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	391295m	43.59	ng		
60) Diethylphthalate	15.322	149	1366913	43.18	ng		99
61) 4-Chlorophenyl-phenyle...	15.545	204	714908	42.97	ng		91
62) 4-Nitroaniline	15.581	138	355040	48.92	ng	#	83
63) Azobenzene	15.840	77	1223923	44.61	ng		94
65) 4,6-Dinitro-2-methylph...	15.645	198	20890	3.70	ng		89
66) n-Nitrosodiphenylamine	15.763	169	1225462	43.78	ng		98
67) 4-Bromophenyl-phenylether	16.439	248	443572	43.02	ng		94
68) Hexachlorobenzene	16.557	284	511408	44.88	ng		99
69) Atrazine	16.722	200	423035	42.87	ng		98
70) Pentachlorophenol	16.910	266	645123	91.16	ng		99
71) Phenanthrene	17.298	178	2244516	44.49	ng		99
72) Anthracene	17.387	178	2315587	46.92	ng		99
73) Carbazole	17.663	167	2092056	43.26	ng		98
74) Di-n-butylphthalate	18.210	149	2450052	45.72	ng		99
75) Fluoranthene	19.263	202	2677634	46.07	ng		97
77) Benzidine	19.445	184	1539520	53.74	ng		99
78) Pyrene	19.616	202	2750281	44.97	ng		99
80) Butylbenzylphthalate	20.486	149	1139724	46.53	ng		95
81) Benzo(a)anthracene	21.327	228	2671509	44.15	ng		99
82) 3,3'-Dichlorobenzidine	21.257	252	1039729	50.04	ng		98
83) Chrysene	21.380	228	2585253	44.71	ng		98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1638393	46.53	ng		98
85) Di-n-octyl phthalate	22.169	149	2919414	48.70	ng		100
87) Indeno(1,2,3-cd)pyrene	26.274	276	3271377	45.56	ng	#	95
88) Benzo(b)fluoranthene	23.010	252	2781298m	46.58	ng		
89) Benzo(k)fluoranthene	23.063	252	2750015	45.49	ng	#	98
90) Benzo(a)pyrene	23.639	252	2728841	53.79	ng	#	98
91) Dibenzo(a,h)anthracene	26.286	278	2797552	46.49	ng	#	96
92) Benzo(g,h,i)perylene	27.045	276	2716898	46.27	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 02:26:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations APPROVED
mohammad
10/4/2021 11:53:04 AM