

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019884.D
 Acq On : 26 Feb 2024 18:03
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624

Quant Time: Feb 27 02:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	66710	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	285691	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	251723	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	542612	20.000	ng	0.00
76) Chrysene-d12	21.404	240	579666	20.000	ng	0.00
86) Perylene-d12	23.827	264	648229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	310884	76.492	ng	0.00
7) Phenol-d6	7.075	99	467385	77.239	ng	0.00
23) Nitrobenzene-d5	9.075	82	528524	74.686	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	339203	78.589	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1349827	72.451	ng	0.00
79) Terphenyl-d14	19.875	244	2918062	79.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	55094	39.192	ng	99
3) Pyridine	3.775	79	178459m	41.506	ng	
4) n-Nitrosodimethylamine	3.699	42	74845	42.243	ng	99
6) Aniline	7.234	93	285571	38.471	ng	98
8) 2-Chlorophenol	7.458	128	173373	39.558	ng	100
9) Benzaldehyde	7.052	77	130200	37.696	ng	98
10) Phenol	7.099	94	228128	37.808	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	178230	37.504	ng	96
12) 1,3-Dichlorobenzene	7.781	146	190539	40.043	ng	99
13) 1,4-Dichlorobenzene	7.934	146	195618	40.598	ng	98
14) 1,2-Dichlorobenzene	8.246	146	192444	39.813	ng	99
15) Benzyl Alcohol	8.152	79	205340	38.465	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	176072m	34.701	ng	
17) 2-Methylphenol	8.352	107	173049	38.348	ng	99
18) Hexachloroethane	8.963	117	75320	40.339	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	177110	38.744	ng	99
20) 3+4-Methylphenols	8.681	107	244761	37.748	ng	97
22) Acetophenone	8.734	105	318588	35.905	ng	# 98
24) Nitrobenzene	9.116	77	258124	37.677	ng	97
25) Isophorone	9.646	82	473618	38.452	ng	99
26) 2-Nitrophenol	9.822	139	113024	41.230	ng	97
27) 2,4-Dimethylphenol	9.881	122	182437	40.314	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	264997	38.551	ng	98
29) 2,4-Dichlorophenol	10.357	162	207910	41.188	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	226593	40.861	ng	96
31) Naphthalene	10.751	128	608508	39.781	ng	99
32) Benzoic acid	10.052	122	161612	42.151	ng	94
33) 4-Chloroaniline	10.875	127	280481	40.359	ng	99
34) Hexachlorobutadiene	11.022	225	166890	41.384	ng	98
35) Caprolactam	11.693	113	75566	40.594	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	248245	39.867	ng	98
37) 2-Methylnaphthalene	12.363	142	477994	40.255	ng	99
38) 1-Methylnaphthalene	12.581	142	448281	39.898	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	312327	36.323	ng	99
41) Hexachlorocyclopentadiene	12.693	237	170352	38.262	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	209757	36.946	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019884.D
 Acq On : 26 Feb 2024 18:03
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624

Quant Time: Feb 27 02:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	251837	37.238	ng	96
46) 1,1'-Biphenyl	13.381	154	645973	35.840	ng	99
47) 2-Chloronaphthalene	13.422	162	503568	35.996	ng	99
48) 2-Nitroaniline	13.640	65	179758	35.552	ng	94
49) Acenaphthylene	14.269	152	901282	39.766	ng	100
50) Dimethylphthalate	14.016	163	744907	36.250	ng	100
51) 2,6-Dinitrotoluene	14.140	165	171092	38.686	ng	98
52) Acenaphthene	14.610	154	533973	39.237	ng	100
53) 3-Nitroaniline	14.469	138	189015	43.176	ng	98
54) 2,4-Dinitrophenol	14.681	184	108074	37.488	ng	97
55) Dibenzofuran	14.945	168	853347	36.742	ng	99
56) 4-Nitrophenol	14.781	139	130444	38.090	ng	98
57) 2,4-Dinitrotoluene	14.934	165	235201	37.368	ng	99
58) Fluorene	15.598	166	700705	37.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	237904	38.342	ng	97
60) Diethylphthalate	15.381	149	740634	36.483	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	406575	37.742	ng	99
62) 4-Nitroaniline	15.639	138	174445	38.257	ng	98
63) Azobenzene	15.892	77	682072	36.091	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	157388	42.735	ng	98
66) n-Nitrosodiphenylamine	15.816	169	623816	40.066	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	274401	40.899	ng	99
68) Hexachlorobenzene	16.598	284	300558	41.539	ng	95
69) Atrazine	16.781	200	263831	40.498	ng	98
70) Pentachlorophenol	16.951	266	223613	41.810	ng	99
71) Phenanthrene	17.351	178	1157782	39.975	ng	99
72) Anthracene	17.439	178	1194725	40.409	ng	99
73) Carbazole	17.722	167	1057082	40.368	ng	100
74) Di-n-butylphthalate	18.275	149	1291423	39.433	ng	99
75) Fluoranthene	19.322	202	1531274	40.739	ng	99
77) Benzidine	19.510	184	686453	41.226	ng	100
78) Pyrene	19.675	202	1572409	39.481	ng	99
80) Butylbenzylphthalate	20.563	149	614219	38.567	ng	97
81) Benzo(a)anthracene	21.392	228	1646906	40.025	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	643666	40.787	ng	100
83) Chrysene	21.445	228	1559950	40.459	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	876939	38.358	ng	99
85) Di-n-octyl phthalate	22.269	149	1473794	38.736	ng	99
87) Indeno(1,2,3-cd)pyrene	26.386	276	1877167	41.134	ng	99
88) Benzo(b)fluoranthene	23.092	252	1589362	39.992	ng	100
89) Benzo(k)fluoranthene	23.145	252	1591872	40.842	ng	100
90) Benzo(a)pyrene	23.727	252	1541351	40.583	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1574099	41.030	ng	99
92) Benzo(g,h,i)perylene	27.156	276	1516198	40.940	ng	97

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

Manual Integrations APPROVED

Quant Time: Feb 27 02:06:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 02:05:05 2024
Response via : Initial Calibration

