

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019470.D
 Acq On : 29 Jan 2024 17:38
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 01:00:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 30 00:59:08 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71660	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	290327	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	197863	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	460053	20.000	ng	0.00
76) Chrysene-d12	21.422	240	416931	20.000	ng	0.00
86) Perylene-d12	23.851	264	387479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	339916	75.478	ng	0.00
7) Phenol-d6	7.099	99	486383	73.981	ng	0.00
23) Nitrobenzene-d5	9.099	82	543689	77.057	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	219517	80.976	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1159314	75.441	ng	0.00
79) Terphenyl-d14	19.892	244	2096068	71.626	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	62943	37.228	ng	99
3) Pyridine	3.799	79	187761m	37.682	ng	
4) n-Nitrosodimethylamine	3.722	42	106108	38.706	ng	98
6) Aniline	7.263	93	245893	37.220	ng	99
8) 2-Chlorophenol	7.493	128	178041	36.933	ng	99
9) Benzaldehyde	7.075	77	134200m	38.988	ng	
10) Phenol	7.128	94	245151	37.728	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	184182	36.852	ng	99
12) 1,3-Dichlorobenzene	7.816	146	210428	37.180	ng	96
13) 1,4-Dichlorobenzene	7.969	146	211541	36.733	ng	97
14) 1,2-Dichlorobenzene	8.281	146	206858	37.250	ng	99
15) Benzyl Alcohol	8.175	79	212938	37.000	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	242828	35.821	ng	99
17) 2-Methylphenol	8.375	107	166274	37.020	ng	99
18) Hexachloroethane	9.005	117	85592	37.057	ng	99
19) n-Nitroso-di-n-propyla...	8.752	70	179526	36.174	ng	99
20) 3+4-Methylphenols	8.710	107	232800	37.255	ng	99
22) Acetophenone	8.763	105	328809	37.771	ng	99
24) Nitrobenzene	9.146	77	273797	38.120	ng	99
25) Isophorone	9.663	82	490951	36.989	ng	98
26) 2-Nitrophenol	9.846	139	101406	40.385	ng	97
27) 2,4-Dimethylphenol	9.910	122	130774	37.923	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	261766	37.224	ng	99
29) 2,4-Dichlorophenol	10.381	162	188844	38.052	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	219137	37.989	ng	100
31) Naphthalene	10.781	128	607738	37.517	ng	100
32) Benzoic acid	10.057	122	142454	40.713	ng	96
33) 4-Chloroaniline	10.899	127	242210	37.951	ng	98
34) Hexachlorobutadiene	11.057	225	157212	37.600	ng	99
35) Caprolactam	11.687	113	69047	39.167	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	242724	38.492	ng	99
37) 2-Methylnaphthalene	12.393	142	429657	37.005	ng	100
38) 1-Methylnaphthalene	12.610	142	426896	37.170	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	256019	37.850	ng	98
41) Hexachlorocyclopentadiene	12.722	237	114575	37.540	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	169981	39.121	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019470.D
 Acq On : 29 Jan 2024 17:38
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

Manual Integrations**APPROVED**

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 01:00:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 30 00:59:08 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	188890	38.702	ng	97
46) 1,1'-Biphenyl	13.404	154	585003	38.278	ng	100
47) 2-Chloronaphthalene	13.440	162	474319	38.204	ng	100
48) 2-Nitroaniline	13.651	65	174191	40.295	ng	97
49) Acenaphthylene	14.287	152	704304	38.320	ng	99
50) Dimethylphthalate	14.034	163	623995	38.539	ng	100
51) 2,6-Dinitrotoluene	14.157	165	137001	38.885	ng	99
52) Acenaphthene	14.628	154	435245	38.221	ng	97
53) 3-Nitroaniline	14.481	138	135420	40.379	ng	99
54) 2,4-Dinitrophenol	14.687	184	76022	40.219	ng	96
55) Dibenzofuran	14.963	168	714192	38.256	ng	99
56) 4-Nitrophenol	14.781	139	115614	42.205	ng	97
57) 2,4-Dinitrotoluene	14.940	165	195584	40.608	ng	98
58) Fluorene	15.616	166	594149	38.466	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	165881	39.190	ng	99
60) Diethylphthalate	15.404	149	656094	38.774	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	318692	38.095	ng	99
62) 4-Nitroaniline	15.645	138	147182	41.019	ng	97
63) Azobenzene	15.910	77	655321	38.455	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	107422	39.805	ng	100
66) n-Nitrosodiphenylamine	15.834	169	509428	37.041	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	199348	37.763	ng	97
68) Hexachlorobenzene	16.610	284	224429	37.341	ng	98
69) Atrazine	16.792	200	191609	38.814	ng	99
70) Pentachlorophenol	16.963	266	159967	40.599	ng	98
71) Phenanthrene	17.363	178	919688	37.545	ng	98
72) Anthracene	17.457	178	927666	37.932	ng	99
73) Carbazole	17.728	167	886052	38.833	ng	100
74) Di-n-butylphthalate	18.292	149	1118367	38.987	ng	100
75) Fluoranthene	19.333	202	1176241	39.666	ng	100
77) Benzidine	19.522	184	377542	43.734	ng	99
78) Pyrene	19.686	202	1227678	35.288	ng	98
80) Butylbenzylphthalate	20.580	149	494490	37.567	ng	99
81) Benzo(a)anthracene	21.404	228	1132994	37.704	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	389083	38.513	ng	99
83) Chrysene	21.457	228	1069760	38.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	712854	38.650	ng	99
85) Di-n-octyl phthalate	22.304	149	1142045	39.208	ng	100
87) Indeno(1,2,3-cd)pyrene	26.404	276	864544	33.475	ng	99
88) Benzo(b)fluoranthene	23.110	252	1041698	40.205	ng	98
89) Benzo(k)fluoranthene	23.163	252	947077	38.344	ng	100
90) Benzo(a)pyrene	23.745	252	850089	38.422	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	716341	33.507	ng	99
92) Benzo(g,h,i)perylene	27.186	276	696425	32.724	ng	97

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

