

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019446.D
 Acq On : 26 Jan 2024 12:35
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 26 23:31:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71699	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	311317	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	222826	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	527978	20.000	ng	0.00
76) Chrysene-d12	21.410	240	550899	20.000	ng	0.00
86) Perylene-d12	23.839	264	651319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	183133	40.183	ng	0.00
7) Phenol-d6	7.087	99	270957	40.250	ng	0.00
23) Nitrobenzene-d5	9.093	82	270673	39.157	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	112527	38.995	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	670295	39.870	ng	0.00
79) Terphenyl-d14	19.881	244	1310194	38.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	36200	20.135	ng	97
3) Pyridine	3.793	79	106708	20.015	ng	100
4) n-Nitrosodimethylamine	3.717	42	49031	19.846	ng	# 94
6) Aniline	7.258	93	139891	20.446	ng	98
8) 2-Chlorophenol	7.487	128	95920	20.032	ng	99
9) Benzaldehyde	7.069	77	86262	20.968	ng	97
10) Phenol	7.117	94	135146	20.067	ng	99
11) bis(2-Chloroethyl)ether	7.358	93	109138	20.479	ng	99
12) 1,3-Dichlorobenzene	7.811	146	116387	20.360	ng	99
13) 1,4-Dichlorobenzene	7.964	146	118109	20.457	ng	99
14) 1,2-Dichlorobenzene	8.275	146	115743	20.617	ng	98
15) Benzyl Alcohol	8.169	79	115894	20.161	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	150286	20.255	ng	98
17) 2-Methylphenol	8.369	107	93373	20.216	ng	98
18) Hexachloroethane	8.999	117	45615	19.744	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	105319	20.252	ng	99
20) 3+4-Methylphenols	8.699	107	129808	20.324	ng	98
22) Acetophenone	8.752	105	187864	19.965	ng	99
24) Nitrobenzene	9.134	77	142905	19.749	ng	99
25) Isophorone	9.658	82	295614	19.915	ng	99
26) 2-Nitrophenol	9.846	139	39280	18.658	ng	93
27) 2,4-Dimethylphenol	9.899	122	74127	19.974	ng	96
28) bis(2-Chloroethoxy)met...	10.152	93	157145	19.730	ng	99
29) 2,4-Dichlorophenol	10.369	162	98871	19.488	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	119970	19.913	ng	98
31) Naphthalene	10.775	128	349180	19.984	ng	99
32) Benzoic acid	9.999	122	52515	19.351	ng	95
33) 4-Chloroaniline	10.893	127	141291	20.001	ng	99
34) Hexachlorobutadiene	11.052	225	84803	20.064	ng	98
35) Caprolactam	11.657	113	40779	20.369	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	132811	19.551	ng	99
37) 2-Methylnaphthalene	12.381	142	251562	19.944	ng	99
38) 1-Methylnaphthalene	12.604	142	250051	19.992	ng	97
40) 1,2,4,5-Tetrachloroben...	12.746	216	143736	19.798	ng	99
41) Hexachlorocyclopentadiene	12.722	237	59776	19.354	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	88479	19.609	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	98461	19.489	ng	97
46) 1,1'-Biphenyl	13.399	154	342789	20.117	ng	99
47) 2-Chloronaphthalene	13.434	162	275403	20.019	ng	99
48) 2-Nitroaniline	13.646	65	76991	18.990	ng	99
49) Acenaphthylene	14.281	152	420884	20.164	ng	98
50) Dimethylphthalate	14.028	163	372503	20.224	ng	100
51) 2,6-Dinitrotoluene	14.146	165	70268	19.519	ng	99
52) Acenaphthene	14.622	154	258414	19.983	ng	99
53) 3-Nitroaniline	14.469	138	68646	19.594	ng	# 94
54) 2,4-Dinitrophenol	14.675	184	25497	19.600	ng	94
55) Dibenzofuran	14.957	168	425392	20.152	ng	99
56) 4-Nitrophenol	14.769	139	57658	18.924	ng	99
57) 2,4-Dinitrotoluene	14.928	165	92926	19.312	ng	95
58) Fluorene	15.610	166	354770	20.211	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	87947	19.853	ng	99
60) Diethylphthalate	15.393	149	395095	20.087	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	187561	20.023	ng	99
62) 4-Nitroaniline	15.634	138	77465	19.827	ng	97
63) Azobenzene	15.904	77	399517	20.158	ng	99
65) 4,6-Dinitro-2-methylph...	15.687	198	38881	19.897	ng	95
66) n-Nitrosodiphenylamine	15.822	169	306619	19.942	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	117915	19.865	ng	97
68) Hexachlorobenzene	16.604	284	133615	19.772	ng	100
69) Atrazine	16.787	200	120180	20.825	ng	98
70) Pentachlorophenol	16.951	266	80690	19.524	ng	97
71) Phenanthrene	17.357	178	563775	20.060	ng	99
72) Anthracene	17.445	178	566769	20.124	ng	99
73) Carbazole	17.722	167	556203	20.410	ng	99
74) Di-n-butylphthalate	18.292	149	701734	20.202	ng	100
75) Fluoranthene	19.322	202	742821	20.333	ng	99
77) Benzidine	19.510	184	163152	17.829	ng	99
78) Pyrene	19.675	202	783860	19.682	ng	100
80) Butylbenzylphthalate	20.575	149	312606	19.311	ng	100
81) Benzo(a)anthracene	21.392	228	793547	20.083	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	278965	20.858	ng	100
83) Chrysene	21.445	228	747101	20.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	495321	19.777	ng	99
85) Di-n-octyl phthalate	22.298	149	852119	20.242	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	936980	21.953	ng	99
88) Benzo(b)fluoranthene	23.098	252	831952	19.086	ng	98
89) Benzo(k)fluoranthene	23.151	252	798959	19.272	ng	100
90) Benzo(a)pyrene	23.733	252	730825	19.610	ng	99
91) Dibenzo(a,h)anthracene	26.410	278	771531	21.705	ng	100
92) Benzo(g,h,i)perylene	27.163	276	768079	22.472	ng	99

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

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