

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049325.D
 Acq On : 03 Jan 2025 11:57
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 03 17:10:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:04:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	145783	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	521800	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	330189	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	704883	20.000	ng	0.00
76) Chrysene-d12	21.144	240	641100	20.000	ng	0.00
86) Perylene-d12	23.927	264	705293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	91772	9.909	ng	0.00
7) Phenol-d6	6.716	99	113021	9.514	ng	0.00
23) Nitrobenzene-d5	8.669	82	104053	9.470	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	38555	8.731	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	247914	9.758	ng	0.00
79) Terphenyl-d14	19.562	244	346130	8.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	22258	5.680	ng	95
3) Pyridine	3.540	79	54407	5.081	ng	# 95
4) n-Nitrosodimethylamine	3.451	42	23844	5.243	ng	# 95
6) Aniline	6.863	93	48414	5.051	ng	96
8) 2-Chlorophenol	7.092	128	45679	4.909	ng	98
9) Benzaldehyde	6.681	77	38227	5.692	ng	97
10) Phenol	6.745	94	57688	4.882	ng	99
11) bis(2-Chloroethyl)ether	6.963	93	46778	4.913	ng	92
12) 1,3-Dichlorobenzene	7.416	146	58882	5.223	ng	99
13) 1,4-Dichlorobenzene	7.557	146	58341	5.127	ng	99
14) 1,2-Dichlorobenzene	7.869	146	56277	5.128	ng	98
15) Benzyl Alcohol	7.769	79	34303	4.545	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.057	45	72446	5.253	ng	96
17) 2-Methylphenol	7.975	107	34278	4.687	ng	98
18) Hexachloroethane	8.586	117	21336	5.060	ng	93
19) n-Nitroso-di-n-propyla...	8.328	70	34413	4.556	ng	# 97
20) 3+4-Methylphenols	8.298	107	45339	4.530	ng	99
22) Acetophenone	8.339	105	68163	4.845	ng	# 97
24) Nitrobenzene	8.710	77	54502	4.880	ng	99
25) Isophorone	9.233	82	85418	4.612	ng	98
26) 2-Nitrophenol	9.416	139	17925	4.034	ng	95
27) 2,4-Dimethylphenol	9.486	122	24508	4.482	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	57865	4.810	ng	98
29) 2,4-Dichlorophenol	9.945	162	39062	4.497	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	54046	5.003	ng	96
31) Naphthalene	10.333	128	137918	4.899	ng	100
33) 4-Chloroaniline	10.457	127	41915	4.437	ng	97
34) Hexachlorobutadiene	10.628	225	34941	5.063	ng	99
35) Caprolactam	11.222	113	9895m	4.120	ng	
36) 4-Chloro-3-methylphenol	11.592	107	37414	4.508	ng	98
37) 2-Methylnaphthalene	11.957	142	89285	4.612	ng	100
38) 1-Methylnaphthalene	12.180	142	90500	4.721	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	54983	4.844	ng	98
41) Hexachlorocyclopentadiene	12.316	237	17495	4.655	ng	98
43) 2,4,6-Trichlorophenol	12.580	196	32367	4.506	ng	93
44) 2,4,5-Trichlorophenol	12.657	196	36420	4.590	ng	98

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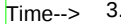
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.992	154	121370	4.857	ng	99
47) 2-Chloronaphthalene	13.027	162	98966	4.823	ng	97
48) 2-Nitroaniline	13.245	65	22642	4.191	ng	98
49) Acenaphthylene	13.880	152	132211	4.697	ng	100
50) Dimethylphthalate	13.633	163	120476	4.942	ng	100
51) 2,6-Dinitrotoluene	13.745	165	22472	4.304	ng	93
52) Acenaphthene	14.227	154	86576	4.753	ng	97
53) 3-Nitroaniline	14.080	138	18674	3.877	ng	86
55) Dibenzofuran	14.568	168	149371	4.981	ng	95
57) 2,4-Dinitrotoluene	14.539	165	27300	3.914	ng	# 87
58) Fluorene	15.221	166	115674	4.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	30444	4.639	ng	99
60) Diethylphthalate	15.010	149	114511	4.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	63055	4.721	ng	96
62) 4-Nitroaniline	15.245	138	17965	3.633	ng	84
63) Azobenzene	15.515	77	106124	4.656	ng	98
66) n-Nitrosodiphenylamine	15.439	169	92891	4.552	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	35995	4.657	ng	95
68) Hexachlorobenzene	16.221	284	44138	4.782	ng	96
69) Atrazine	16.398	200	32227	5.834	ng	99
70) Pentachlorophenol	16.574	266	23248	3.953	ng	97
71) Phenanthrene	16.956	178	178171	4.734	ng	99
72) Anthracene	17.051	178	164937	4.591	ng	99
73) Carbazole	17.321	167	157261	4.525	ng	100
74) Di-n-butylphthalate	17.909	149	177488	4.253	ng	98
75) Fluoranthene	18.980	202	209980	4.537	ng	98
77) Benzidine	19.186	184	46234	4.864	ng	98
78) Pyrene	19.345	202	220161	4.710	ng	99
80) Butylbenzylphthalate	20.274	149	69105	4.118	ng	92
81) Benzo(a)anthracene	21.127	228	212642	4.693	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	57579	3.991	ng	95
83) Chrysene	21.186	228	201730	4.746	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	101974	3.956	ng	96
85) Di-n-octyl phthalate	22.144	149	155876	3.816	ng	97
87) Indeno(1,2,3-cd)pyrene	27.015	276	229563	4.446	ng	# 93
88) Benzo(b)fluoranthene	23.056	252	212226	4.467	ng	97
89) Benzo(k)fluoranthene	23.115	252	203784	4.392	ng	99
90) Benzo(a)pyrene	23.797	252	171897	4.280	ng	99
91) Dibenzo(a,h)anthracene	27.073	278	192902	4.475	ng	99
92) Benzo(g,h,i)perylene	27.973	276	197193	4.577	ng	99

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

SSTDICC005

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