

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110220\
 Data File : BM027679.D
 Acq On : 02 Nov 2020 16:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 02 16:55:37 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 17:56:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	36093	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	135350	20.00	ng	# 0.00
39) Acenaphthene-d10	15.015	164	86186	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	179917	20.00	ng	0.00
76) Chrysene-d12	21.833	240	165875	20.00	ng	0.00
86) Perylene-d12	24.285	264	165720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	165238	72.34	ng	0.00
7) Phenol-d6	7.522	99	230589	71.82	ng	0.00
23) Nitrobenzene-d5	9.581	82	232625	78.41	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	79341	77.09	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	463894	76.80	ng	0.00
79) Terphenyl-d14	20.286	244	665538	79.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	34469	35.14	ng	# 63
3) Pyridine	4.016	79	99105	35.25	ng	# 49
4) n-Nitrosodimethylamine	3.922	42	64511	37.01	ng	# 47
6) Aniline	7.704	93	129843	35.85	ng	96
8) 2-Chlorophenol	7.951	128	83025	36.20	ng	95
9) Benzaldehyde	7.510	77	58564	38.51	ng	93
10) Phenol	7.551	94	107412	35.38	ng	99
11) bis(2-Chloroethyl)ether	7.798	93	88144	37.82	ng	91
12) 1,3-Dichlorobenzene	8.287	146	103246	36.89	ng	98
13) 1,4-Dichlorobenzene	8.439	146	104066	36.98	ng	99
14) 1,2-Dichlorobenzene	8.763	146	99550	37.19	ng	96
15) Benzyl Alcohol	8.634	79	94481	36.77	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.928	45	140650	37.74	ng	73
17) 2-Methylphenol	8.834	107	73006	35.77	ng	98
18) Hexachloroethane	9.510	117	42663	38.29	ng	93
19) n-Nitroso-di-n-propyla...	9.210	70	78869	37.56	ng	# 65
20) 3+4-Methylphenols	9.163	107	99827	36.79	ng	96
22) Acetophenone	9.234	105	142287	37.02	ng	# 84
24) Nitrobenzene	9.622	77	117592	38.53	ng	96
25) Isophorone	10.145	82	194893	37.86	ng	98
26) 2-Nitrophenol	10.339	139	39260	39.10	ng	96
27) 2,4-Dimethylphenol	10.381	122	73010	37.05	ng	94
28) bis(2-Chloroethoxy)met...	10.628	93	119954	38.73	ng	98
29) 2,4-Dichlorophenol	10.875	162	82855	38.85	ng	98
30) 1,2,4-Trichlorobenzene	11.104	180	100010	38.50	ng	100
31) Naphthalene	11.298	128	268064	37.47	ng	100
32) Benzoic acid	10.486	122	45708	40.41	ng	91
33) 4-Chloroaniline	11.386	127	117095	37.21	ng	97
34) Hexachlorobutadiene	11.580	225	66539	39.50	ng	98
35) Caprolactam	12.139	113	26556	37.35	ng	# 54
36) 4-Chloro-3-methylphenol	12.474	107	92909	37.47	ng	95
37) 2-Methylnaphthalene	12.874	142	192355	37.91	ng	98
38) 1-Methylnaphthalene	13.092	142	181938	37.82	ng	99
40) 1,2,4,5-Tetrachloroben...	13.233	216	103511	38.01	ng	98
41) Hexachlorocyclopentadiene	13.216	237	61165	41.28	ng	96
43) 2,4,6-Trichlorophenol	13.457	196	68676	38.80	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	71077	37.50	ng	95
46) 1,1'-Biphenyl	13.863	154	244820	37.18	ng	99
47) 2-Chloronaphthalene	13.910	162	205813	37.73	ng	98
48) 2-Nitroaniline	14.086	65	74064	40.35	ng	92
49) Acenaphthylene	14.739	152	302491	36.72	ng	99
50) Dimethylphthalate	14.457	163	254804	36.90	ng	100
51) 2,6-Dinitrotoluene	14.568	165	51921	38.28	ng	# 83
52) Acenaphthene	15.080	154	200435	37.12	ng	99
53) 3-Nitroaniline	14.898	138	56908	36.99	ng	93
54) 2,4-Dinitrophenol	15.092	184	23340	40.74	ng	# 1
55) Dibenzofuran	15.404	168	293575	36.53	ng	96
56) 4-Nitrophenol	15.174	139	43485	34.86	ng	93
57) 2,4-Dinitrotoluene	15.345	165	69495	37.80	ng	# 83
58) Fluorene	16.045	166	242063	36.75	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.615	232	65106	39.13	ng	93
60) Diethylphthalate	15.798	149	266388	37.85	ng	97
61) 4-Chlorophenyl-phenyle...	16.033	204	125950	37.15	ng	93
62) 4-Nitroaniline	16.045	138	64322	36.89	ng	91
63) Azobenzene	16.321	77	268408	36.82	ng	85
65) 4,6-Dinitro-2-methylph...	16.098	198	30003	41.43	ng	# 63
66) n-Nitrosodiphenylamine	16.239	169	207753	38.26	ng	97
67) 4-Bromophenyl-phenylether	16.915	248	75805	39.40	ng	# 89
68) Hexachlorobenzene	17.039	284	85062	38.12	ng	# 91
69) Atrazine	17.162	200	70424	38.31	ng	98
70) Pentachlorophenol	17.368	266	47928	39.63	ng	98
71) Phenanthrene	17.768	178	377397	37.17	ng	100
72) Anthracene	17.856	178	366197	36.89	ng	100
73) Carbazole	18.115	167	340350	36.07	ng	97
74) Di-n-butylphthalate	18.656	149	438178	39.54	ng	99
75) Fluoranthene	19.745	202	437268	36.64	ng	100
77) Benzidine	19.903	184	175949	37.27	ng	99
78) Pyrene	20.098	202	446043	38.76	ng	99
80) Butylbenzylphthalate	20.956	149	187159	42.99	ng	94
81) Benzo(a)anthracene	21.815	228	418114	37.34	ng	99
82) 3,3'-Dichlorobenzidine	21.733	252	147345	38.35	ng	# 97
83) Chrysene	21.868	228	403783	37.38	ng	100
84) Bis(2-ethylhexyl)phtha...	21.721	149	269608	42.36	ng	# 98
85) Di-n-octyl phthalate	22.662	149	444743	41.40	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.838	276	428701	35.39	ng	96
88) Benzo(b)fluoranthene	23.538	252	403742	35.74	ng	99
89) Benzo(k)fluoranthene	23.586	252	390140	36.28	ng	99
90) Benzo(a)pyrene	24.180	252	372663	35.74	ng	98
91) Dibenzo(a,h)anthracene	26.850	278	349759	35.31	ng	99
92) Benzo(g,h,i)perylene	27.621	276	341103	35.19	ng	98

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

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