

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005653.D
 Acq On : 01 Jun 2021 11:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/2/2021 10:52:30 AM

Quant Time: Jun 01 13:00:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	168622	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	642748	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	400155	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	834507	20.00	ng	# 0.00
76) Chrysene-d12	21.422	240	949888	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1044896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	845226	77.93	ng	0.00
7) Phenol-d6	7.146	99	1134745	76.75	ng	0.00
23) Nitrobenzene-d5	9.152	82	989764	85.64	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	476720	92.91	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2245908	74.28	ng	0.00
79) Terphenyl-d14	19.892	244	3816248	75.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	183268	36.92	ng	# 88
3) Pyridine	3.828	79	499540	40.65	ng	# 89
4) n-Nitrosodimethylamine	3.728	42	209570	38.29	ng	# 26
6) Aniline	7.311	93	650629	37.64	ng	95
8) 2-Chlorophenol	7.546	128	469658	38.67	ng	93
9) Benzaldehyde	7.122	77	235214	36.74	ng	90
10) Phenol	7.169	94	573116	37.97	ng	100
11) bis(2-Chloroethyl)ether	7.405	93	439397	37.70	ng	98
12) 1,3-Dichlorobenzene	7.875	146	512785	37.20	ng	98
13) 1,4-Dichlorobenzene	8.022	146	521700	37.34	ng	97
14) 1,2-Dichlorobenzene	8.340	146	502630	37.62	ng	99
15) Benzyl Alcohol	8.222	79	407242	38.40	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.516	45	483451	36.23	ng	84
17) 2-Methylphenol	8.428	107	371393	37.79	ng	96
18) Hexachloroethane	9.075	117	184739	37.26	ng	90
19) n-Nitroso-di-n-propyla...	8.799	70	350358	37.25	ng	97
20) 3+4-Methylphenols	8.758	107	501650	38.32	ng	94
22) Acetophenone	8.811	105	644434	37.59	ng	# 98
24) Nitrobenzene	9.193	77	525152	40.91	ng	92
25) Isophorone	9.722	82	964317	37.58	ng	# 97
26) 2-Nitrophenol	9.905	139	224173	45.87	ng	# 79
27) 2,4-Dimethylphenol	9.963	122	377119	38.29	ng	98
28) bis(2-Chloroethoxy)met...	10.205	93	514451	37.25	ng	99
29) 2,4-Dichlorophenol	10.434	162	426060	40.22	ng	97
30) 1,2,4-Trichlorobenzene	10.658	180	468497	37.34	ng	98
31) Naphthalene	10.846	128	1415694	36.99	ng	98
32) Benzoic acid	10.093	122	264062	48.58	ng	96
33) 4-Chloroaniline	10.952	127	585042	36.71	ng	# 91
34) Hexachlorobutadiene	11.134	225	298531	38.10	ng	96
35) Caprolactam	11.734	113	132649	45.73	ng	# 62
36) 4-Chloro-3-methylphenol	12.069	107	436967	39.19	ng	93
37) 2-Methylnaphthalene	12.446	142	1001233	36.92	ng	# 87
38) 1-Methylnaphthalene	12.663	142	942367	36.62	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.810	216	506250	37.93	ng	97
41) Hexachlorocyclopentadiene	12.793	237	285923	38.47	ng	95
43) 2,4,6-Trichlorophenol	13.046	196	343357	42.41	ng	94

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44) 2,4,5-Trichlorophenol	13.116	196	378485	43.23	ng	#	93
46) 1,1'-Biphenyl	13.451	154	1189013	36.59	ng		98
47) 2-Chloronaphthalene	13.493	162	973384	36.86	ng		99
48) 2-Nitroaniline	13.687	65	265010	42.80	ng	#	80
49) Acenaphthylene	14.334	152	1521490	36.96	ng		99
50) Dimethylphthalate	14.069	163	1199448	37.68	ng		99
51) 2,6-Dinitrotoluene	14.181	165	268752	39.26	ng	#	67
52) Acenaphthene	14.675	154	952308	35.59	ng		97
53) 3-Nitroaniline	14.510	138	280154	40.88	ng	#	83
54) 2,4-Dinitrophenol	14.710	184	132589	48.32	ng		95
55) Dibenzofuran	15.004	168	1510799	36.83	ng		98
56) 4-Nitrophenol	14.804	139	238442	42.03	ng	#	59
57) 2,4-Dinitrotoluene	14.963	165	357807	41.75	ng	#	68
58) Fluorene	15.651	166	1201534	36.64	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	336412m	44.41	ng		
60) Diethylphthalate	15.428	149	1207790	37.82	ng		97
61) 4-Chlorophenyl-phenyle...	15.645	204	605587	36.93	ng		98
62) 4-Nitroaniline	15.669	138	289668	40.37	ng	#	47
63) Azobenzene	15.940	77	1229009	36.75	ng		95
65) 4,6-Dinitro-2-methylph...	15.728	198	201896	47.85	ng		87
66) n-Nitrosodiphenylamine	15.857	169	1051023	36.96	ng		93
67) 4-Bromophenyl-phenylether	16.540	248	392197	39.01	ng		97
68) Hexachlorobenzene	16.657	284	454525	37.97	ng	#	93
69) Atrazine	16.810	200	345378	42.50	ng		97
70) Pentachlorophenol	16.998	266	279824	46.61	ng		96
71) Phenanthrene	17.392	178	1922252	36.97	ng		100
72) Anthracene	17.487	178	1913303	37.27	ng		99
73) Carbazole	17.751	167	1883064	37.27	ng		99
74) Di-n-butylphthalate	18.298	149	2121131	39.21	ng	#	92
75) Fluoranthene	19.345	202	2359253	37.80	ng		96
77) Benzidine	19.522	184	880558	48.81	ng		99
78) Pyrene	19.698	202	2454492	36.62	ng		99
80) Butylbenzylphthalate	20.569	149	987989	37.44	ng	#	93
81) Benzo(a)anthracene	21.404	228	2574518	36.93	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	883064	39.22	ng	#	96
83) Chrysene	21.457	228	2488242	36.86	ng		99
84) Bis(2-ethylhexyl)phtha...	21.328	149	1493413	39.44	ng	#	95
85) Di-n-octyl phthalate	22.263	149	2562538	40.27	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.433	276	3296310	37.08	ng	#	91
88) Benzo(b)fluoranthene	23.116	252	2803043	36.97	ng	#	97
89) Benzo(k)fluoranthene	23.163	252	2646007	36.83	ng	#	97
90) Benzo(a)pyrene	23.751	252	2569903	37.26	ng	#	96
91) Dibenzo(a,h)anthracene	26.445	278	2856258	37.02	ng	#	95
92) Benzo(g,h,i)perylene	27.215	276	2748739	36.94	ng	#	92

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

