

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
 Data File : BP006251.D
 Acq On : 20 Jul 2021 14:58
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 7/21/2021 11:28:47 AM

Quant Time: Jul 20 16:24:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 16:20:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	270875	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1095160	20.000	ng	# 0.00
39) Acenaphthene-d10	14.428	164	662750	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1317772	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1281514	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	1310638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	681118	43.266	ng	0.00
7) Phenol-d6	6.981	99	932625	44.788	ng	0.00
23) Nitrobenzene-d5	8.963	82	744937	42.965	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	279399	35.410	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	1815707	40.501	ng	0.00
79) Terphenyl-d14	19.757	244	2722995	41.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	142248	23.029	ng	94
3) Pyridine	3.740	79	399561	25.458	ng	97
4) n-Nitrosodimethylamine	3.652	42	132754	21.505	ng	# 70
6) Aniline	7.140	93	510341	23.228	ng	99
8) 2-Chlorophenol	7.369	128	377110	20.453	ng	96
9) Benzaldehyde	6.958	77	283900m	24.981	ng	
10) Phenol	7.005	94	463584	23.180	ng	93
11) bis(2-Chloroethyl)ether	7.240	93	359982	23.821	ng	95
12) 1,3-Dichlorobenzene	7.693	146	411734	20.841	ng	99
13) 1,4-Dichlorobenzene	7.840	146	418092	20.722	ng	99
14) 1,2-Dichlorobenzene	8.152	146	398423	20.742	ng	97
15) Benzyl Alcohol	8.052	79	336382	26.720	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.346	45	359557	20.034	ng	98
17) 2-Methylphenol	8.246	107	310189	22.800	ng	96
18) Hexachloroethane	8.881	117	146485	21.808	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	287314	25.309	ng	94
20) 3+4-Methylphenols	8.575	107	412313	22.432	ng	95
22) Acetophenone	8.628	105	550578	22.088	ng	# 97
24) Nitrobenzene	9.005	77	399293	22.771	ng	96
25) Isophorone	9.534	82	766687	23.294	ng	97
26) 2-Nitrophenol	9.710	139	140099	14.372	ng	93
27) 2,4-Dimethylphenol	9.775	122	305320	21.218	ng	99
28) bis(2-Chloroethoxy)met...	10.016	93	435310	23.865	ng	98
29) 2,4-Dichlorophenol	10.240	162	312518	19.766	ng	96
30) 1,2,4-Trichlorobenzene	10.457	180	352957	20.967	ng	97
31) Naphthalene	10.640	128	1201063	21.038	ng	99
32) Benzoic acid	9.875	122	162133	16.741	ng	98
33) 4-Chloroaniline	10.757	127	490371	22.251	ng	99
34) Hexachlorobutadiene	10.928	225	209347	22.587	ng	99
35) Caprolactam	11.546	113	100405	20.145	ng	89
36) 4-Chloro-3-methylphenol	11.881	107	368854	21.604	ng	96
37) 2-Methylnaphthalene	12.252	142	840571	21.220	ng	97
38) 1-Methylnaphthalene	12.469	142	791559	21.115	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	367595	22.360	ng	98
41) Hexachlorocyclopentadiene	12.599	237	201432	80.237	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	232204	19.523	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	250768	19.651	ng	# 95
46) 1,1'-Biphenyl	13.269	154	1018579	20.471	ng	97
47) 2-Chloronaphthalene	13.304	162	780653	20.395	ng	98
48) 2-Nitroaniline	13.510	65	171208	18.000	ng	97
49) Acenaphthylene	14.151	152	1255448	20.369	ng	99
50) Dimethylphthalate	13.904	163	966580	20.282	ng	100
51) 2,6-Dinitrotoluene	14.010	165	185309	17.247	ng	91
52) Acenaphthene	14.493	154	768105	20.487	ng	99
53) 3-Nitroaniline	14.340	138	193564	17.782	ng	# 91
54) 2,4-Dinitrophenol	14.540	184	71286	16.238	ng	93
55) Dibenzofuran	14.828	168	1210345	20.738	ng	98
56) 4-Nitrophenol	14.640	139	162733	23.539	ng	# 88
57) 2,4-Dinitrotoluene	14.798	165	234104	16.178	ng	94
58) Fluorene	15.481	166	972522	20.741	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	213375m	21.370	ng	
60) Diethylphthalate	15.269	149	996430	20.387	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	457103	22.237	ng	97
62) 4-Nitroaniline	15.498	138	200352	20.046	ng	85
63) Azobenzene	15.775	77	1016161	24.904	ng	93
65) 4,6-Dinitro-2-methylph...	15.557	198	110599	13.917	ng	89
66) n-Nitrosodiphenylamine	15.698	169	851558	19.846	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	279159	21.489	ng	95
68) Hexachlorobenzene	16.481	284	317181	20.570	ng	95
69) Atrazine	16.657	200	275330	20.439	ng	97
70) Pentachlorophenol	16.828	266	168953	23.740	ng	99
71) Phenanthrene	17.222	178	1521221	20.441	ng	100
72) Anthracene	17.316	178	1472370	20.195	ng	99
73) Carbazole	17.587	167	1496712	20.717	ng	99
74) Di-n-butylphthalate	18.163	149	1682198	19.344	ng	99
75) Fluoranthene	19.198	202	1729433	21.203	ng	95
77) Benzidine	19.381	184	674746	17.756	ng	100
78) Pyrene	19.551	202	1791340	20.681	ng	99
80) Butylbenzylphthalate	20.445	149	726536	16.910	ng	96
81) Benzo(a)anthracene	21.263	228	1708470	21.079	ng	100
82) 3,3'-Dichlorobenzidine	21.204	252	471155	19.816	ng	# 97
83) Chrysene	21.316	228	1669552	20.843	ng	100
84) Bis(2-ethylhexyl)phtha...	21.216	149	1106053	17.441	ng	99
85) Di-n-octyl phthalate	22.127	149	1833911	16.419	ng	98
87) Indeno(1,2,3-cd)pyrene	26.063	276	1918869	19.858	ng	# 90
88) Benzo(b)fluoranthene	22.916	252	1763168	22.177	ng	# 96
89) Benzo(k)fluoranthene	22.963	252	1636309	21.057	ng	# 97
90) Benzo(a)pyrene	23.527	252	1577313	21.142	ng	# 95
91) Dibenzo(a,h)anthracene	26.092	278	1657736	19.924	ng	# 93
92) Benzo(g,h,i)perylene	26.815	276	1610548	19.668	ng	# 91

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

