

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006769.D
 Acq On : 19 Aug 2021 05:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 8/19/2021 1:27:52 PM

Quant Time: Aug 19 05:58:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	254608	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	1084661	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	608344	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	1171059	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	1098912	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	1159866	20.000	ng	-0.01

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System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1238765	74.729	ng	0.00
7) Phenol-d6	6.887	99	1695846	72.018	ng	0.00
23) Nitrobenzene-d5	8.863	82	1688960	71.873	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	475585	74.803	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2902842	71.391	ng	0.00
79) Terphenyl-d14	19.680	244	4039354	73.655	ng	0.00

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Target Compounds					Qvalue	
2) 1,4-Dioxane	3.252	88	261228	36.197	ng	96
3) Pyridine	3.646	79	745813	35.161	ng	97
4) n-Nitrosodimethylamine	3.558	42	273120	34.115	ng	# 79
6) Aniline	7.040	93	905237	35.391	ng	95
8) 2-Chlorophenol	7.269	128	668625	37.279	ng	93
9) Benzaldehyde	6.851	77	490388	34.601	ng	93
10) Phenol	6.910	94	844087	35.749	ng	98
11) bis(2-Chloroethyl)ether	7.140	93	634579	35.395	ng	92
12) 1,3-Dichlorobenzene	7.587	146	691114	36.972	ng	97
13) 1,4-Dichlorobenzene	7.734	146	699818	36.888	ng	98
14) 1,2-Dichlorobenzene	8.046	146	672132	36.921	ng	96
15) Benzyl Alcohol	7.951	79	679511m	38.480	ng	
16) 2,2'-oxybis(1-Chloropr...	8.240	45	713874	33.460	ng	94
17) 2-Methylphenol	8.151	107	553561	37.128	ng	98
18) Hexachloroethane	8.763	117	285088	37.966	ng	91
19) n-Nitroso-di-n-propyla...	8.516	70	559384	35.408	ng	97
20) 3+4-Methylphenols	8.481	107	753786	37.144	ng	96
22) Acetophenone	8.528	105	1021467	35.511	ng	# 98
24) Nitrobenzene	8.904	77	868412	35.550	ng	92
25) Isophorone	9.428	82	1513867	35.867	ng	95
26) 2-Nitrophenol	9.604	139	353068	39.716	ng	92
27) 2,4-Dimethylphenol	9.675	122	531884	35.729	ng	96
28) bis(2-Chloroethoxy)met...	9.916	93	779039	34.496	ng	98
29) 2,4-Dichlorophenol	10.140	162	565728	37.536	ng	95
30) 1,2,4-Trichlorobenzene	10.345	180	581700	35.918	ng	96
31) Naphthalene	10.534	128	2061015	35.362	ng	99
32) Benzoic acid	9.857	122	443867	38.543	ng	90
33) 4-Chloroaniline	10.651	127	828572	35.130	ng	# 94
34) Hexachlorobutadiene	10.810	225	352091	37.308	ng	99
35) Caprolactam	11.475	113	196008	36.067	ng	# 65
36) 4-Chloro-3-methylphenol	11.792	107	703393	36.733	ng	90
37) 2-Methylnaphthalene	12.151	142	1390133	35.198	ng	98
38) 1-Methylnaphthalene	12.369	142	1310554	34.918	ng	97
40) 1,2,4,5-Tetrachloroben...	12.522	216	581378	36.514	ng	# 95
41) Hexachlorocyclopentadiene	12.492	237	298788	35.382	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	417583	38.410	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	446408	37.095	ng	# 86
46) 1,1'-Biphenyl	13.175	154	1647158	35.772	ng	98
47) 2-Chloronaphthalene	13.210	162	1264664	35.665	ng	94
48) 2-Nitroaniline	13.428	65	471656	37.691	ng	# 85
49) Acenaphthylene	14.063	152	2057689	35.988	ng	100
50) Dimethylphthalate	13.816	163	1560256	35.234	ng	99
51) 2,6-Dinitrotoluene	13.933	165	354933	35.920	ng	# 73
52) Acenaphthene	14.404	154	1221760	35.111	ng	97
53) 3-Nitroaniline	14.263	138	392618	35.841	ng	# 80
54) 2,4-Dinitrophenol	14.469	184	186967	36.183	ng	# 74
55) Dibenzofuran	14.739	168	1911337	34.920	ng	92
56) 4-Nitrophenol	14.580	139	339185	35.659	ng	# 87
57) 2,4-Dinitrotoluene	14.722	165	492575	37.171	ng	# 72
58) Fluorene	15.392	166	1540612	35.215	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	368527	36.542	ng	# 68
60) Diethylphthalate	15.186	149	1671273	35.933	ng	97
61) 4-Chlorophenyl-phenyle...	15.392	204	700370	35.350	ng	# 87
62) 4-Nitroaniline	15.433	138	411650	35.414	ng	95
63) Azobenzene	15.686	77	1949606	35.953	ng	92
65) 4,6-Dinitro-2-methylph...	15.486	198	260678	36.431	ng	68
66) n-Nitrosodiphenylamine	15.616	169	1311412	35.628	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	413160	36.770	ng	# 84
68) Hexachlorobenzene	16.398	284	460750	36.034	ng	# 87
69) Atrazine	16.580	200	417820	36.377	ng	95
70) Pentachlorophenol	16.745	266	305455	37.651	ng	99
71) Phenanthrene	17.139	178	2307225	34.929	ng	99
72) Anthracene	17.233	178	2288626	35.856	ng	100
73) Carbazole	17.510	167	2277501	34.982	ng	98
74) Di-n-butylphthalate	18.074	149	2782636	37.515	ng	99
75) Fluoranthene	19.121	202	2599648	35.064	ng	95
77) Benzidine	19.316	184	945647	34.389	ng	99
78) Pyrene	19.474	202	2672971	36.416	ng	99
80) Butylbenzylphthalate	20.368	149	1285242	39.819	ng	88
81) Benzo(a)anthracene	21.192	228	2582695	35.962	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	690091	36.602	ng	# 97
83) Chrysene	21.245	228	2502825	35.948	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1896865	39.107	ng	# 96
85) Di-n-octyl phthalate	22.033	149	3271783	40.925	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.909	276	3152386	37.483	ng	# 91
88) Benzo(b)fluoranthene	22.815	252	2671473	35.439	ng	# 97
89) Benzo(k)fluoranthene	22.862	252	2598041	35.896	ng	# 96
90) Benzo(a)pyrene	23.415	252	2480112	36.681	ng	# 96
91) Dibenzo(a,h)anthracene	25.927	278	2704766	37.196	ng	# 94
92) Benzo(g,h,i)perylene	26.645	276	2604294	37.374	ng	# 91

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

