

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004729.D
 Acq On : 12 Feb 2021 14:27
 Operator : CG/JU
 Sample : PB134609BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134609BS

Manual Integrations
 APPROVED

Quant Time: Feb 12 14:59:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	46728	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	184441	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	112427	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	244327	20.00	ng	0.00
76) Chrysene-d12	21.257	240	270152	20.00	ng	0.00
86) Perylene-d12	23.568	264	255497	20.00	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	400242	132.25	ng	0.00
7) Phenol-d6	6.940	99	509405	122.40	ng	0.00
23) Nitrobenzene-d5	8.922	82	280991	66.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	182972	122.50	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	622185	67.64	ng	0.00
79) Terphenyl-d14	19.739	244	953397	59.28	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	50760	39.19	ng	# 87
3) Pyridine	3.669	79	128426	39.16	ng	# 95
4) n-Nitrosodimethylamine	3.581	42	67506	49.47	ng	# 56
6) Aniline	7.099	93	165107	35.57	ng	# 87
8) 2-Chlorophenol	7.334	128	154155	48.75	ng	# 87
9) Benzaldehyde	6.910	77	69529	39.78	ng	# 76
10) Phenol	6.969	94	193723	48.09	ng	# 78
11) bis(2-Chloroethyl)ether	7.199	93	138702	45.02	ng	# 94
12) 1,3-Dichlorobenzene	7.657	146	167129	43.44	ng	# 90
13) 1,4-Dichlorobenzene	7.804	146	172191	44.05	ng	# 92
14) 1,2-Dichlorobenzene	8.116	146	161869	43.18	ng	# 93
15) Benzyl Alcohol	8.010	79	144852	46.35	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.293	45	111280	44.66	ng	# 98
17) 2-Methylphenol	8.210	107	129637	47.62	ng	# 88
18) Hexachloroethane	8.846	117	64777	44.23	ng	# 96
19) n-Nitroso-di-n-propyla...	8.575	70	113701	45.21	ng	# 88
20) 3+4-Methylphenols	8.540	107	174230	48.22	ng	# 92
22) Acetophenone	8.587	105	230402	42.98	ng	# 90
24) Nitrobenzene	8.969	77	178118	42.56	ng	# 80
25) Isophorone	9.493	82	303116	44.81	ng	# 91
26) 2-Nitrophenol	9.675	139	81261	49.02	ng	# 68
27) 2,4-Dimethylphenol	9.740	122	134580	52.20	ng	# 84
28) bis(2-Chloroethoxy)met...	9.975	93	178965	41.06	ng	# 98
29) 2,4-Dichlorophenol	10.210	162	141673	45.49	ng	# 94
30) 1,2,4-Trichlorobenzene	10.428	180	158618	41.22	ng	# 96
31) Naphthalene	10.610	128	458474	42.59	ng	# 99
32) Benzoic acid	9.869	122	94717	44.04	ng	# 64
33) 4-Chloroaniline	10.722	127	92868	21.02	ng	# 86
34) Hexachlorobutadiene	10.898	225	103642	40.10	ng	# 97
35) Caprolactam	11.493	113	44711m	45.43	ng	# 99
36) 4-Chloro-3-methylphenol	11.851	107	164096	44.37	ng	# 83
37) 2-Methylnaphthalene	12.228	142	332224	43.38	ng	# 94
38) 1-Methylnaphthalene	12.451	142	303566m	41.88	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.598	216	181451	44.92	ng	# 97
41) Hexachlorocyclopentadiene	12.581	237	233571	101.67	ng	# 99
43) 2,4,6-Trichlorophenol	12.839	196	116277	45.69	ng	# 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.910	196	123811	46.29	ng	#	91
46) 1,1'-Biphenyl	13.245	154	414204	44.01	ng		96
47) 2-Chloronaphthalene	13.287	162	327147	42.41	ng		95
48) 2-Nitroaniline	13.492	65	100452	44.11	ng	#	62
49) Acenaphthylene	14.139	152	508431	44.61	ng		100
50) Dimethylphthalate	13.881	163	414295	41.89	ng		99
51) 2,6-Dinitrotoluene	13.992	165	88718	44.52	ng	#	55
52) Acenaphthene	14.481	154	312151	43.20	ng		97
53) 3-Nitroaniline	14.322	138	58075	28.02	ng	#	62
54) 2,4-Dinitrophenol	14.528	184	116679	101.64	ng	#	74
55) Dibenzofuran	14.816	168	491971	43.30	ng		94
56) 4-Nitrophenol	14.634	139	159465	98.07	ng	#	47
57) 2,4-Dinitrotoluene	14.781	165	126830	46.45	ng	#	64
58) Fluorene	15.469	166	407302	43.63	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	117308	46.10	ng	#	96
60) Diethylphthalate	15.251	149	418192	42.19	ng		100
61) 4-Chlorophenyl-phenyle...	15.469	204	218510	42.16	ng		99
62) 4-Nitroaniline	15.492	138	89599	39.58	ng	#	55
63) Azobenzene	15.763	77	404987	43.50	ng		85
65) 4,6-Dinitro-2-methylph...	15.545	198	78003	52.25	ng		83
66) n-Nitrosodiphenylamine	15.681	169	352421	44.36	ng		97
67) 4-Bromophenyl-phenylether	16.363	248	130444	41.47	ng	#	92
68) Hexachlorobenzene	16.475	284	142843	41.68	ng		91
69) Atrazine	16.639	200	112294	43.08	ng		98
70) Pentachlorophenol	16.822	266	195150	101.74	ng		99
71) Phenanthrene	17.216	178	635926	42.51	ng		99
72) Anthracene	17.304	178	650597	45.23	ng		99
73) Carbazole	17.580	167	576027	43.65	ng		99
74) Di-n-butylphthalate	18.139	149	721572	44.56	ng	#	98
75) Fluoranthene	19.186	202	775495	43.51	ng		100
77) Benzidine	19.369	184	294345	55.92	ng		99
78) Pyrene	19.539	202	785718	41.24	ng		100
80) Butylbenzylphthalate	20.416	149	337701	45.10	ng	#	83
81) Benzo(a)anthracene	21.245	228	807471	42.14	ng		98
82) 3,3'-Dichlorobenzidine	21.180	252	250212	41.20	ng		97
83) Chrysene	21.298	228	789587	42.55	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	507169	44.88	ng		98
85) Di-n-octyl phthalate	22.068	149	873330	47.65	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.945	276	990850	48.57	ng		96
88) Benzo(b)fluoranthene	22.868	252	876331	46.83	ng		99
89) Benzo(k)fluoranthene	22.915	252	820673m	45.69	ng		
90) Benzo(a)pyrene	23.468	252	779975	46.12	ng		98
91) Dibenzo(a,h)anthracene	25.956	278	844683	49.63	ng		97
92) Benzo(g,h,i)perylene	26.668	276	818673	50.14	ng		95

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

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