

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003803.D
 Acq On : 04 Nov 2020 12:21
 Operator : CG/JU
 Sample : L3971-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:31:04 AM

Quant Time: Nov 05 14:54:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	133035	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	500351	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	297625	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	605170	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	554578	20.00	ng	0.00
86) Perylene-d12	24.110	264	566915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1640390	205.79	ng	0.00
7) Phenol-d6	7.463	99	2152391	188.11	ng	0.00
23) Nitrobenzene-d5	9.463	82	1532200m	149.97	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	727080	195.32	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	3073950	144.39	ng	0.00
79) Terphenyl-d14	20.122	244	4020213	140.05	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.846	42	659011	141.92	ng	# 58
11) bis(2-Chloroethyl)ether	7.687	93	513755	57.89	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	2220614	214.11	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	2117750	202.53	ng	96
14) 1,2-Dichlorobenzene	8.663	146	1744061	174.63	ng	96
18) Hexachloroethane	9.410	117	414257	111.48	ng	96
19) n-Nitroso-di-n-propyla...	9.105	70	1550152	226.66	ng	# 78
24) Nitrobenzene	9.505	77	851674	83.89	ng	# 82
25) Isophorone	10.034	82	4000003	230.51	ng	# 91
28) bis(2-Chloroethoxy)met...	10.504	93	2007751	168.61	ng	98
30) 1,2,4-Trichlorobenzene	10.999	180	1881081	193.76	ng	99
31) Naphthalene	11.181	128	3422212	127.46	ng	100
34) Hexachlorobutadiene	11.493	225	882180	139.32	ng	100
41) Hexachlorocyclopentadiene	13.134	237	624878	125.75	ng	99
47) 2-Chloronaphthalene	13.798	162	3919198	206.75	ng	98
48) 2-Nitroaniline	13.981	65	1149979	203.31	ng	# 60
49) Acenaphthylene	14.634	152	3868002	138.95	ng	100
50) Dimethylphthalate	14.345	163	4188992	180.06	ng	100
52) Acenaphthene	14.981	154	3513583	189.49	ng	97
55) Dibenzofuran	15.304	168	4182282	151.81	ng	99
57) 2,4-Dinitrotoluene	15.245	165	1656652	258.49	ng	# 75
58) Fluorene	15.945	166	1404940	63.68	ng	99
60) Diethylphthalate	15.692	149	2960612	129.97	ng	98
61) 4-Chlorophenyl-phenyle...	15.928	204	2475994	205.38	ng	98
62) 4-Nitroaniline	15.945	138	26679	4.84	ng	# 34
68) Hexachlorobenzene	16.975	284	1153369	142.76	ng	98
71) Phenanthrene	17.675	178	2884915	84.94	ng	99
75) Fluoranthene	19.604	202	4021298	102.61	ng	99
80) Butylbenzylphthalate	20.774	149	3478478	248.05	ng	# 85
81) Benzo(a)anthracene	21.633	228	3446502	94.24	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	2495257	120.72	ng	99
88) Benzo(b)fluoranthene	23.368	252	3997794	107.76	ng	99
89) Benzo(k)fluoranthene	23.421	252	3861741	105.42	ng	99
92) Benzo(g,h,i)perylene	27.456	276	4161319	126.11	ng	98

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

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