

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003804.D
 Acq On : 04 Nov 2020 13:19
 Operator : CG/JU
 Sample : L3971-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:31:07 AM

Quant Time: Nov 05 14:54:48 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	8.293	152	145077	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	568251	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	349613	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	745352	20.00	ng	0.00
76) Chrysene-d12	21.657	240	760906	20.00	ng	0.00
86) Perylene-d12	24.121	264	771875	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	300829	34.61	ng	0.00
7) Phenol-d6	7.452	99	403183	32.31	ng	0.00
23) Nitrobenzene-d5	9.458	82	285438m	24.60	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	130600	29.87	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	628599	25.14	ng	0.00
79) Terphenyl-d14	20.128	244	924956	23.48	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.840	42	122760	24.24	ng	# 58
11) bis(2-Chloroethyl)ether	7.681	93	94710	9.79	ng	# 78
12) 1,3-Dichlorobenzene	8.193	146	430678	38.08	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	411088	36.05	ng	97
14) 1,2-Dichlorobenzene	8.663	146	337674	31.00	ng	96
18) Hexachloroethane	9.410	117	76216	18.81	ng	97
19) n-Nitroso-di-n-propyla...	9.093	70	294341	39.47	ng	# 75
24) Nitrobenzene	9.499	77	162679	14.11	ng	# 81
25) Isophorone	10.022	82	774873	39.32	ng	# 89
28) bis(2-Chloroethoxy)met...	10.499	93	393912	29.13	ng	97
30) 1,2,4-Trichlorobenzene	10.993	180	372192	33.76	ng	100
31) Naphthalene	11.175	128	686845	22.52	ng	99
34) Hexachlorobutadiene	11.493	225	171048	23.79	ng	99
41) Hexachlorocyclopentadiene	13.134	237	105311	18.04	ng	96
47) 2-Chloronaphthalene	13.793	162	818894	36.78	ng	99
48) 2-Nitroaniline	13.975	65	214852	32.34	ng	# 61
49) Acenaphthylene	14.634	152	778333	23.80	ng	100
50) Dimethylphthalate	14.340	163	887153	32.46	ng	100
52) Acenaphthene	14.975	154	750356	34.45	ng	97
55) Dibenzofuran	15.304	168	904294	27.94	ng	99
57) 2,4-Dinitrotoluene	15.240	165	318681	42.33	ng	# 72
58) Fluorene	15.945	166	301861	11.65	ng	99
60) Diethylphthalate	15.687	149	622263	23.26	ng	99
61) 4-Chlorophenyl-phenyle...	15.928	204	534096	37.71	ng	97
68) Hexachlorobenzene	16.981	284	241913	24.31	ng	98
71) Phenanthrene	17.681	178	628373	15.02	ng	98
75) Fluoranthene	19.604	202	899090	18.63	ng	98
80) Butylbenzylphthalate	20.775	149	766007	39.81	ng	# 86
81) Benzo(a)anthracene	21.639	228	802783	16.00	ng	97
84) Bis(2-ethylhexyl)phtha...	21.522	149	522003	18.41	ng	100
88) Benzo(b)fluoranthene	23.369	252	947371	18.76	ng	100
89) Benzo(k)fluoranthene	23.416	252	896674	17.98	ng	99
92) Benzo(g,h,i)perylene	27.445	276	934712	20.81	ng	97

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