

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003824.D
 Acq On : 05 Nov 2020 16:59
 Operator : CG/JU
 Sample : L4521-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

mohammad

11/6/2020 10:32:54 AM

Quant Time: Nov 05 23:55:56 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	157020	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	599843	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	362331	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	730471	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	698744	20.00	ng	0.00
86) Perylene-d12	24.127	264	743012	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	873208	92.81	ng	0.01
7) Phenol-d6	7.458	99	1118500	82.82	ng	0.00
23) Nitrobenzene-d5	9.458	82	702181	57.33	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	411336	90.77	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	1505742	58.10	ng	0.00
79) Terphenyl-d14	20.128	244	1850391	51.16	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.634	152	111848	3.30	ng	100
50) Dimethylphthalate	14.334	163	208882	7.38	ng	98
52) Acenaphthene	14.969	154	51300	2.27	ng	92
58) Fluorene	15.945	166	62845	2.34	ng	94
71) Phenanthrene	17.675	178	1280794	31.24	ng	99
72) Anthracene	17.763	178	267711	6.76	ng	98
73) Carbazole	18.016	167	124690	3.39	ng	98
75) Fluoranthene	19.604	202	2773799	58.64	ng	99
78) Pyrene	19.957	202	2472642	52.15	ng	99
81) Benzo(a)anthracene	21.639	228	1124297	24.40	ng	97
83) Chrysene	21.698	228	1233329	27.86	ng	97
87) Indeno(1,2,3-cd)pyrene	26.668	276	799647	14.92	ng	# 94
88) Benzo(b)fluoranthene	23.380	252	1568997m	32.27	ng	
89) Benzo(k)fluoranthene	23.422	252	510692m	10.64	ng	
90) Benzo(a)pyrene	24.022	252	1110087	24.66	ng	98
91) Dibenzo(a,h)anthracene	26.663	278	193706	4.34	ng	# 92
92) Benzo(g,h,i)perylene	27.462	276	826759	19.12	ng	97

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

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