

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032407.D
 Acq On : 08 Oct 2021 23:34
 Operator : CG/JU
 Sample : M4136-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 PSC124042

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:13:39 PM

Quant Time: Oct 09 02:18:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	691193	40.00	ng	0.00
21) Naphthalene-d8	10.401	136	2726642	40.00	ng	# 0.00
39) Acenaphthene-d10	14.260	164	1569505	40.00	ng	0.00
64) Phenanthrene-d10	16.989	188	2678960	40.00	ng	0.00
76) Chrysene-d12	21.153	240	1870124	40.00	ng	0.00
86) Perylene-d12	23.300	264	2044394	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	1971960	96.14	ng	0.00
7) Phenol-d6	6.807	99	2545195	90.74	ng	0.00
23) Nitrobenzene-d5	8.766	82	1510668	61.63	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	674550	76.78	ng	0.00
45) 2-Fluorobiphenyl	12.877	172	2734005	51.80	ng	0.00
79) Terphenyl-d14	19.600	244	2694072	60.68	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	16.654	266	76451	8.07	ng	98
71) Phenanthrene	17.030	178	895311	12.73	ng	99
72) Anthracene	17.118	178	214423	3.12	ng	99
75) Fluoranthene	19.036	202	1478736	18.97	ng	96
78) Pyrene	19.400	202	1342434	21.17	ng	99
81) Benzo(a)anthracene	21.136	228	623886	10.67	ng	97
83) Chrysene	21.189	228	618823	10.94	ng	99
84) Bis(2-ethylhexyl)phtha...	21.059	149	158631	4.89	ng	95
87) Indeno(1,2,3-cd)pyrene	25.412	276	416541	6.61	ng	99
88) Benzo(b)fluoranthene	22.659	252	786460m	12.65	ng	
89) Benzo(k)fluoranthene	22.694	252	299567m	4.93	ng	
90) Benzo(a)pyrene	23.200	252	604030	11.98	ng	96
92) Benzo(g,h,i)perylene	26.065	276	416944	7.94	ng	# 95

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

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