

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044654.D
 Acq On : 3 Mar 2020 6:21
 Operator : CG/JU
 Sample : L1743-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-7

Manual Integrations
 APPROVED

mohammad
 3/3/2020 12:28:46 PM

Quant Time: Mar 03 08:24:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	68021m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	309522	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	205996	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	438539	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	393166	20.00	ng	-0.07
87) Perylene-d12	24.45	264	446732	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	427428	100.82	ng	-0.07
7) Phenol-d6	6.98	99	589863	101.65	ng	-0.07
23) Nitrobenzene-d5	8.96	82	354843	59.06	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	235798	80.73	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	851314	59.18	ng	-0.06
79) Terphenyl-d14	19.82	244	1202844	57.92	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	61752	3.714	ng	Qvalue 96
71) Phenanthrene	17.24	178	104098	4.288	ng	97
75) Fluoranthene	19.26	202	211457	7.357	ng	98
78) Pyrene	19.62	202	193489	6.779	ng	96
81) Benzo(a)anthracene	21.41	228	112569	4.074	ng	98
83) Chrysene	21.48	228	105121	3.935	ng	96
86) Indeno(1,2,3-cd)pyrene	27.85	276	79757	2.326	ng	# 84
88) Benzo(b)fluoranthene	23.50	252	146581	4.991	ng	98
90) Benzo(a)pyrene	24.30	252	105809	3.834	ng	97
92) Benzo(g,h,i)perylene	28.91	276	82538	3.018	ng	99

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

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