

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007240.D
 Acq On : 17 Aug 2019 02:40
 Operator : HP/JU
 Sample : K4282-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Manual Integrations
 APPROVED

Quant Time: Aug 19 04:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 12:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	7139	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	27540	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	16224	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	37036	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	35899	0.40	ng	-0.02
32) Perylene-d12	23.15	264	42457	0.40	ng	-0.02

System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	5645	0.33	ng	0.00
4) Phenol-d6	6.61	99	7423	0.35	ng	0.00
7) Nitrobenzene-d5	8.55	82	6731	0.30	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	12348	0.24	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	2445	0.28	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	824	0.03	ng	0.00
24) Fluoranthene-d10	18.86	212	26400	0.20	ng	-0.01
28) Terphenyl-d14	19.48	244	18560	0.19	ng	-0.02

Target Compounds				Qvalue		
8) Naphthalene	10.22	128	44618	0.578	ng	100
11) 2-Methylnaphthalene	11.86	142	29760	0.544	ng	98
15) Acenaphthylene	13.78	152	302903	3.572	ng	100
16) Acenaphthene	14.13	154	20426	0.376	ng	97
17) Fluorene	15.12	166	50274	0.619	ng	# 83
21) Pentachlorophenol	16.47	266	494	0.060	ng	96
22) Phenanthrene	16.86	178	726875	6.549	ng	100
23) Anthracene	16.95	178	329884	3.253	ng	99
25) Fluoranthene	18.89	202	1540503	10.850	ng	99
27) Pyrene	19.25	202	1588322	12.616	ng	97
29) Benzo(a)anthracene	21.02	228	923616m	7.035	ng	
30) Chrysene	21.08	228	1015486	7.961	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	631145	4.489	ng	99
33) Benzo(b)fluoranthene	22.53	252	1405527	9.654	ng	100
34) Benzo(k)fluoranthene	22.57	252	465439m	3.237	ng	
35) Benzo(a)pyrene	23.06	252	804696	6.097	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	168007	1.276	ng	# 91
37) Benzo(a,h,i)perylene	25.86	276	625567	4.618	ng	99

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

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