

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007230.D
 Acq On : 16 Aug 2019 19:25
 Operator : HP/JU
 Sample : K4282-16MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-010-B225-080819MSD

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:43:33 AM

Quant Time: Aug 17 02:05:47 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	7110	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	27388	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	15639	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	35117	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	34400	0.40	ng	-0.02
32) Perylene-d12	23.15	264	37106	0.40	ng	-0.02

System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	7075	0.41	ng	0.00
4) Phenol-d6	6.61	99	9451	0.45	ng	0.00
7) Nitrobenzene-d5	8.55	82	7268	0.33	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	15186m	0.30	ng	-0.02
13) 2,4,6-Tribromophenol	15.57	330	2413	0.29	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	623	0.03	ng	0.00
24) Fluoranthene-d10	18.86	212	29721	0.24	ng	-0.01
28) Terphenyl-d14	19.48	244	21104	0.23	ng	-0.02

Target Compounds				Qvalue		
2) n-Nitrosodimethylamine	3.34	42	1670	0.357	ng	# 95
5) bis(2-Chloroethyl)ether	6.85	93	6479	0.346	ng	97
8) Naphthalene	10.22	128	48583	0.633	ng	99
9) Hexachlorobutadiene	10.53	225	4366	0.267	ng	# 99
11) 2-Methylnaphthalene	11.85	142	40475	0.744	ng	97
15) Acenaphthylene	13.78	152	61428	0.751	ng	98
16) Acenaphthene	14.13	154	77321	1.477	ng	99
17) Fluorene	15.12	166	100794	1.287	ng	98
19) 4-Bromophenyl-phenylether	16.03	248	6411	0.295	ng	95
20) Hexachlorobenzene	16.13	284	5936	0.284	ng	98
21) Pentachlorophenol	16.47	266	2044	0.263	ng	99
22) Phenanthrene	16.86	178	1126988	10.708	ng	100
23) Anthracene	16.95	178	288334	2.999	ng	# 94
25) Fluoranthene	18.89	202	1122222	8.336	ng	99
27) Pyrene	19.25	202	960940	7.966	ng	# 94
29) Benzo(a)anthracene	21.02	228	571116	4.540	ng	97
30) Chrysene	21.07	228	454281	3.717	ng	97
31) Indeno(1,2,3-cd)pyrene	25.22	276	221067	1.641	ng	99
33) Benzo(b)fluoranthene	22.53	252	466233m	3.664	ng	
34) Benzo(k)fluoranthene	22.57	252	207810m	1.654	ng	
35) Benzo(a)pyrene	23.05	252	376211	3.261	ng	99
36) Dibenzo(a,h)anthracene	25.23	278	85354	0.742	ng	95
37) Benzo(g,h,i)perylene	25.85	276	193814	1.637	ng	99

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

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