

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007229.D
 Acq On : 16 Aug 2019 18:48
 Operator : HP/JU
 Sample : K4282-16MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:43:30 AM

Quant Time: Aug 17 02:03:39 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	7377	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	28339	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	16350	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	37908	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	36862	0.40	ng	-0.02
32) Perylene-d12	23.15	264	40329	0.40	ng	-0.02

System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	8657	0.49	ng	0.00
4) Phenol-d6	6.61	99	11602	0.53	ng	0.00
7) Nitrobenzene-d5	8.55	82	8720	0.38	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	19845m	0.38	ng	-0.01
13) 2,4,6-Tribromophenol	15.56	330	3169	0.36	ng	-0.01
14) 2-Fluorobiphenyl	12.71	172	1100	0.05	ng	0.00
24) Fluoranthene-d10	18.86	212	36827	0.27	ng	-0.01
28) Terphenyl-d14	19.48	244	26842	0.27	ng	-0.02

Target Compounds				Qvalue		
2) n-Nitrosodimethylamine	3.34	42	2221	0.458	ng	# 99
5) bis(2-Chloroethyl)ether	6.85	93	7958	0.410	ng	98
8) Naphthalene	10.22	128	59604	0.750	ng	99
9) Hexachlorobutadiene	10.53	225	5310	0.313	ng	# 100
11) 2-Methylnaphthalene	11.85	142	49551	0.880	ng	97
15) Acenaphthylene	13.78	152	77249	0.904	ng	98
16) Acenaphthene	14.13	154	95655	1.747	ng	99
17) Fluorene	15.12	166	126460	1.544	ng	98
19) 4-Bromophenyl-phenylether	16.03	248	7971	0.340	ng	95
20) Hexachlorobenzene	16.13	284	7533	0.334	ng	98
21) Pentachlorophenol	16.47	266	3112	0.370	ng	99
22) Phenanthrene	16.86	178	1399610	12.320	ng	100
23) Anthracene	16.95	178	361779	3.485	ng	# 94
25) Fluoranthene	18.89	202	1407083	9.682	ng	99
27) Pyrene	19.25	202	1204764	9.320	ng	# 94
29) Benzo(a)anthracene	21.02	228	707278	5.247	ng	97
30) Chrysene	21.08	228	592044	4.520	ng	97
31) Indeno(1,2,3-cd)pyrene	25.22	276	280655	1.944	ng	99
33) Benzo(b)fluoranthene	22.53	252	605374	4.378	ng	99
34) Benzo(k)fluoranthene	22.57	252	269357m	1.972	ng	
35) Benzo(a)pyrene	23.06	252	477523	3.809	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	108216	0.865	ng	96
37) Benzo(g,h,i)perylene	25.85	276	245707	1.910	ng	99

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

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