Quantitation Report (QT Reviewed)

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 :

Manual Integrations APPROVED

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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