Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007237.D
Acq On : 17 Aug 2019 00:51
Operator : HP/JU
Sample : K4282-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 19 04:49:47 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	7734	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	29858	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	17257	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	39328	0.40	ng		-0.01
26) Chrysene-d12	21.03	240	36724	0.40	ng		-0.02
32) Perylene-d12	23.15	264	42186	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	6250	0.34	ng		0.00
4) Phenol-d6	6.61	99	8152	0.35	ng		0.00
7) Nitrobenzene-d5	8.55	82	6802	0.28	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	13165	0.24	ng		-0.02
13) 2,4,6-Tribromophenol	15.56	330	2353	0.25	ng		-0.01
14) 2-Fluorobiphenyl	12.71	172	660	0.03	ng		0.00
24) Fluoranthene-d10	18.86	212	27688	0.20	ng		0.00
28) Terphenyl-d14	19.48	244	19659	0.20	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.23	128	40825	0.488	ng		99
11) 2-Methylnaphthalene	11.85	142	25921	0.437	ng		96
15) Acenaphthylene	13.78	152	265038	2.938	ng		100
16) Acenaphthene	14.13	154	10992	0.190	ng	#	90
17) Fluorene	15.12	166	33658	0.389	ng	#	81
21) Pentachlorophenol	16.47	266	640	0.073	ng		93
22) Phenanthrene	16.86	178	585812	4.970	ng		100
23) Anthracene	16.95	178	241059	2.239	ng		99
25) Fluoranthene	18.89	202	1387429	9.202	ng		99
27) Pyrene	19.25	202	1515520	11.768	ng		97
29) Benzo(a)anthracene	21.01	228	781986m	5.823	ng		
30) Chrysene	21.07	228	979842	7.509	ng		97
31) Indeno(1,2,3-cd)pyrene	25.22	276	567135	3.944	ng		98
33) Benzo(b)fluoranthene	22.53	252	1287095	8.897	ng		100
34) Benzo(k)fluoranthene	22.56	252	363776m	2.546	ng		
35) Benzo(a)pyrene	23.06	252	760881	5.802	ng		99
36) Dibenzo(a,h)anthracene	25.23	278	150148	1.147	ng	#	91
37) Benzo(g,h,i)perylene	25.85	276	576260	4.281	ng		99

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

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