Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007417.D
Acq On : 26 Aug 2019 19:37
Operator : HP/JU
Sample : K4514-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:15 AM

Quant Time: Aug 27 06:47:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4950	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	20120	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	12289	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22911	0.40	ng		0.00
27) Chrysene-d12	21.03	240	21985	0.40	ng		0.00
34) Perylene-d12	23.13	264	25449	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	8070	0.47	ng		0.00
5) Phenol-d6	6.59	99	10884	0.51	ng		0.00
8) Nitrobenzene-d5	8.53	82	7843	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	15797m	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3156	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	19098	0.39	ng		0.00
25) Fluoranthene-d10	18.84	212	30749	0.42	ng		0.00
29) Terphenyl-d14	19.47	244	21994	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2409	0.293	ng	#	93
3) n-Nitrosodimethylamine	3.32	42	1289	0.337	ng	#	55
6) bis(2-Chloroethyl)ether	6.84	93	7775	0.435	ng		97
9) Naphthalene	10.20	128	32083	0.558	ng	#	90
10) Hexachlorobutadiene	10.51	225	4941	0.420	ng	#	98
12) 2-Methylnaphthalene	11.83	142	28820	0.736	ng		97
16) Acenaphthylene	13.76	152	42605	0.586	ng		95
17) Acenaphthene	14.11	154	42082	0.989	ng		99
18) Fluorene	15.10	166	51991	0.966	ng		97
20) 4-Bromophenyl-phenylether	16.01	248	4525	0.501	ng	#	90
21) Hexachlorobenzene	16.11	284	7027	0.458	ng		96
22) Pentachlorophenol	16.46	266	4857	1.018	ng	#	63
23) Phenanthrene	16.84	178	406011	5.891	ng		99
24) Anthracene	16.93	178	119304	1.721	ng	#	96
26) Fluoranthene	18.87	202	1181165	13.349	ng		99
28) Pyrene	19.24	202	1026500	11.607	ng	#	94
30) Benzo(a)anthracene	21.00	228	627054	7.263	ng		98
31) Chrysene	21.06	228	611292	7.335	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	37586	0.654	ng		99
33) Indeno(1,2,3-cd)pyrene	25.20	276	506582	5.046	ng		98
35) Benzo(b)fluoranthene	22.51	252	933898	10.128	ng	#	96
36) Benzo(k)fluoranthene	22.55	252	319808m	3.509	ng		
37) Benzo(a)pyrene	23.04	252	656871m	7.486	ng		
38) Dibenzo(a,h)anthracene	25.21	278	153331	1.751	ng	#	89
39) Benzo(g,h,i)perylene	25.83	276	491882	5.639	ng		96

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

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