Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008027.D
Acq On : 05 Oct 2019 15:52
Operator : JU
Sample : K5078-19MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-024-SW134-092519MS

Quant Time: Oct 07 06:41:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4686	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	18345	0.40	ng		-0.03
13) Acenaphthene-d10	14.31	164	11615	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	23259	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	23995	0.40	ng		-0.02
34) Perylene-d12	23.46	264	26342	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	4165	0.26	ng		0.00
5) Phenol-d6	6.87	99	5265	0.26	ng		0.00
8) Nitrobenzene-d5	8.82	82	4890	0.30	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	9343	0.30	ng		-0.02
14) 2,4,6-Tribromophenol	15.80	330	1798	0.28	ng		-0.02
15) 2-Fluorobiphenyl	12.93	172	11878	0.25	ng		-0.02
25) Fluoranthene-d10	19.09	212	21063	0.27	ng		-0.02
29) Terphenyl-d14	19.69	244	17819	0.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1113	0.213	ng	#	32
6) bis(2-Chloroethyl)ether	7.11	93	4252	0.320	ng		90
9) Naphthalene	10.49	128	14849	0.288	ng		97
10) Hexachlorobutadiene	10.79	225	3086	0.285	ng	#	100
12) 2-Methylnaphthalene	12.12	142	10023	0.288	ng		99
16) Acenaphthylene	14.02	152	17276	0.280	ng		99
17) Acenaphthene	14.36	154	10965	0.276	ng		96
18) Fluorene	15.36	166	15147	0.298	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	3987	0.282	ng	#	91
21) Hexachlorobenzene	16.37	284	4302	0.279	ng		98
22) Pentachlorophenol	16.72	266	1682	0.296	ng		94
23) Phenanthrene	17.09	178	81379	1.123	ng		100
24) Anthracene	17.18	178	25379	0.388	ng		99
26) Fluoranthene	19.12	202	146359	1.625	ng		99
28) Pyrene	19.48	202	122162	1.493	ng		97
30) Benzo(a)anthracene	21.23	228	67079	0.759	ng		99
31) Chrysene	21.28	228	74333	0.863	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	34622	0.762	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	60166	0.558	ng		97
35) Benzo(b)fluoranthene	22.80	252	90480	0.989	ng	#	94
36) Benzo(k)fluoranthene	22.84	252	49691	0.549	ng	#	92
37) Benzo(a)pyrene	23.37	252	66214	0.770	ng	#	92
38) Dibenzo(a,h)anthracene	25.68	278	30430	0.346	ng	#	85
39) Benzo(g,h,i)perylene	26.34	276	55851	0.642	ng		96

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

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