Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008024.D
Acq On : 05 Oct 2019 14:05
Operator : JU
Sample : PB123460BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123460BS

Quant Time: Oct 07 00:14:21 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	7.69	152	4234	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	16633	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	10884	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	21465	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	22479	0.40	ng		-0.02
34) Perylene-d12	23.47	264	23754	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5583	0.38	ng		0.00
5) Phenol-d6	6.88	99	6951	0.38	ng		0.00
8) Nitrobenzene-d5	8.82	82	6488	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	11812	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	2448	0.41	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	16013	0.36	ng		-0.02
25) Fluoranthene-d10	19.09	212	29306	0.41	ng		-0.02
29) Terphenyl-d14	19.69	244	24788	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2038	0.432	ng	#	89
6) bis(2-Chloroethyl)ether	7.11	93	6250	0.521	ng	#	88
9) Naphthalene	10.49	128	18934	0.406	ng		98
10) Hexachlorobutadiene	10.79	225	4456	0.453	ng	#	100
12) 2-Methylnaphthalene	12.12	142	13295	0.421	ng		100
16) Acenaphthylene	14.02	152	20745	0.359	ng		100
17) Acenaphthene	14.37	154	12921	0.347	ng		98
18) Fluorene	15.36	166	16769	0.352	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	5597	0.430	ng		98
21) Hexachlorobenzene	16.37	284	6208	0.436	ng		96
22) Pentachlorophenol	16.72	266	2196	0.418	ng		96
23) Phenanthrene	17.09	178	26884	0.402	ng		100
24) Anthracene	17.19	178	26030	0.431	ng		99
26) Fluoranthene	19.12	202	33738	0.406	ng		99
28) Pyrene	19.49	202	34980	0.456	ng		100
30) Benzo(a)anthracene	21.24	228	34511	0.417	ng		97
31) Chrysene	21.29	228	33391	0.414	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	21767	0.511	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	37934	0.376	ng		98
35) Benzo(b)fluoranthene	22.81	252	33243	0.403	ng	#	78
36) Benzo(k)fluoranthene	22.85	252	32084	0.393	ng	#	83
37) Benzo(a)pyrene	23.37	252	31041	0.401	ng	#	70
38) Dibenzo(a,h)anthracene	25.69	278	30850	0.389	ng	#	85
39) Benzo(g,h,i)perylene	26.36	276	30873	0.393	ng	#	90

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

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