Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016714.D
Acq On : 04 Oct 2021 17:07
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Oct 04 17:36:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 15:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	26279	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	104416	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	55509	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	103378	0.40	ng	0.00
29) Chrysene-d12	21.238	240	100292	0.40	ng	# 0.00
35) Perylene-d12	23.494	264	106341	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	311343	4.65	ng	0.00
5) Phenol-d6	6.831	99	357861	4.88	ng	0.00
8) Nitrobenzene-d5	8.784	82	393432	5.78	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	743966	4.82	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	156460	6.19	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	1039924	4.63	ng	0.00
27) Fluoranthene-d10	19.073	212	1414721	5.15	ng	0.00
31) Terphenyl-d14	19.683	244	1149843	5.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	57662	4.77	ng	# 69
3) n-Nitrosodimethylamine	3.567	42	99714	5.14	ng	100
6) bis(2-Chloroethyl)ether	7.080	93	320660	4.50	ng	99
9) Naphthalene	10.457	128	1334255	4.70	ng	100
10) Hexachlorobutadiene	10.749	225	254482	4.78	ng	# 100
12) 2-Methylnaphthalene	12.082	142	842208	4.65	ng	99
16) Acenaphthylene	13.989	152	1282665	5.28	ng	100
17) Acenaphthene	14.332	154	794277	4.86	ng	98
18) Fluorene	15.334	166	966155	5.00	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	96187	8.03	ng	# 54
21) 4-Bromophenyl-phenylether	16.226	248	330472	5.15	ng	99
22) Hexachlorobenzene	16.336	284	352433	4.74	ng	100
23) Atrazine	16.506	200	283830	6.08	ng	97
24) Pentachlorophenol	16.676	266	164978	6.71	ng	99
25) Phenanthrene	17.066	178	1484243	4.77	ng	100
26) Anthracene	17.163	178	1399986	5.21	ng	100
28) Fluoranthene	19.102	202	1613927	4.81	ng	99
30) Pyrene	19.465	202	1703602	5.25	ng	100
32) Benzo(a)anthracene	21.227	228	1691139	5.49	ng	96
33) Chrysene	21.280	228	1641777	5.27	ng	97
34) Bis(2-ethylhexyl)phtha...	21.174	149	1125157	9.17	ng	99
36) Indeno(1,2,3-cd)pyrene	25.781	276	1944096	5.12	ng	100
37) Benzo(b)fluoranthene	22.817	252	1773448	5.19	ng	99
38) Benzo(k)fluoranthene	22.865	252	1691114	5.01	ng	99
39) Benzo(a)pyrene	23.395	252	1634338	5.37	ng	99
40) Dibenzo(a,h)anthracene	25.805	278	1588140	5.19	ng	99
41) Benzo(g,h,i)perylene	26.483	276	1706452	5.09	ng	99

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

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