Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111121\
Data File : BN017390.D
Acq On : 10 Nov 2021 20:52
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 11 07:21:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 07:19:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	27889	0.400	ng	0.00
7) Naphthalene-d8	10.281	136	118601	0.400	ng	# 0.00
13) Acenaphthene-d10	14.156	164	64041	0.400	ng	0.00
19) Phenanthrene-d10	16.909	188	119668	0.400	ng	0.00
29) Chrysene-d12	21.123	240	126343	0.400	ng	# 0.00
35) Perylene-d12	23.311	264	132628	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.127	112	207853	3.232	ng	0.00
5) Phenol-d6	6.703	99	241409	3.409	ng	0.00
8) Nitrobenzene-d5	8.659	82	270315	3.798	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	527864	3.023	ng	0.00
14) 2,4,6-Tribromophenol	15.653	330	92979	3.889	ng	-0.01
15) 2-Fluorobiphenyl	12.773	172	747411	3.068	ng	0.00
27) Fluoranthene-d10	18.955	212	1030891	3.379	ng	0.00
31) Terphenyl-d14	19.571	244	851668	3.026	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.107	88	36405	2.331	ng	91
3) n-Nitrosodimethylamine	3.430	42	88945	3.713	ng	99
6) bis(2-Chloroethyl)ether	6.961	93	227378	3.047	ng	99
9) Naphthalene	10.332	128	948795	3.036	ng	99
10) Hexachlorobutadiene	10.624	225	181199	2.958	ng	# 100
12) 2-Methylnaphthalene	11.955	142	608112	2.957	ng	99
16) Acenaphthylene	13.864	152	914349	3.503	ng	100
17) Acenaphthene	14.219	154	559923	3.115	ng	98
18) Fluorene	15.209	166	688153	3.205	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	73609	6.007	ng	# 84
21) 4-Bromophenyl-phenylether	16.118	248	227353	3.392	ng	# 63
22) Hexachlorobenzene	16.216	284	232866	3.099	ng	99
23) Atrazine	16.398	200	186765	4.123	ng	97
24) Pentachlorophenol	16.569	266	112541	4.245	ng	99
25) Phenanthrene	16.946	178	1068668	3.117	ng	100
26) Anthracene	17.043	178	1003263	3.512	ng	100
28) Fluoranthene	18.985	202	1200141	3.244	ng	99
30) Pyrene	19.347	202	1246974	3.055	ng	100
32) Benzo(a)anthracene	21.101	228	1294082	3.376	ng	98
33) Chrysene	21.154	228	1260544	3.090	ng	99
34) Bis(2-ethylhexyl)phtha...	21.070	149	764915	5.655	ng	99
36) Indeno(1,2,3-cd)pyrene	25.512	276	1544718	3.327	ng	99
37) Benzo(b)fluoranthene	22.658	252	1317816	3.040	ng	100
38) Benzo(k)fluoranthene	22.702	252	1300565	2.999	ng	100
39) Benzo(a)pyrene	23.215	252	1234230	3.216	ng	99
40) Dibenzo(a,h)anthracene	25.533	278	1272471	3.407	ng	99
41) Benzo(g,h,i)perylene	26.183	276	1350722	3.353	ng	100

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

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