Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017214.D
Acq On : 01 Nov 2021 15:36
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 01 16:11:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 15:13:26 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.551	152	33175	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	141602	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	76226	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	140093	0.400	ng		0.00
29) Chrysene-d12	21.154	240	136714	0.400	ng		0.00
35) Perylene-d12	23.356	264	135386	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	253325	3.404	ng		0.00
5) Phenol-d6	6.740	99	285522	3.458	ng		0.00
8) Nitrobenzene-d5	8.697	82	305350	3.699	ng		0.00
11) 2-Methylnaphthalene-d10	11.919	152	626517	2.919	ng		0.00
14) 2,4,6-Tribromophenol	15.691	330	103137	3.760	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	876693	3.076	ng		0.00
27) Fluoranthene-d10	18.985	212	1174939	2.986	ng		0.00
31) Terphenyl-d14	19.595	244	968296	3.297	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.153	88	65982m	3.732	ng		
3) n-Nitrosodimethylamine	3.476	42	100552	3.457	ng		99
6) bis(2-Chloroethyl)ether	6.998	93	271524	3.108	ng		98
9) Naphthalene	10.370	128	1123432	3.041	ng		100
10) Hexachlorobutadiene	10.661	225	210963	3.101	ng	#	99
12) 2-Methylnaphthalene	11.995	142	713200	3.071	ng		98
16) Acenaphthylene	13.902	152	1064058	3.487	ng		100
17) Acenaphthene	14.257	154	654268	3.110	ng		99
18) Fluorene	15.247	166	802810	3.219	ng		98
20) 4,6-Dinitro-2-methylph...	15.336	198	78389	5.092	ng	#	81
21) 4-Bromophenyl-phenylether	16.143	248	259831	3.370	ng		98
22) Hexachlorobenzene	16.252	284	265005	3.152	ng		99
24) Pentachlorophenol	16.605	266	119295	3.868	ng		99
25) Phenanthrene	16.982	178	1226801	3.129	ng		100
26) Anthracene	17.067	178	1154046	3.514	ng		100
28) Fluoranthene	19.014	202	1350227	3.175	ng		99
30) Pyrene	19.377	202	1409433	3.275	ng		100
32) Benzo(a)anthracene	21.133	228	1432906	3.468	ng		100
33) Chrysene	21.186	228	1371271	3.156	ng		99
34) Bis(2-ethylhexyl)phtha...	21.091	149	838560	4.809	ng		99
36) Indeno(1,2,3-cd)pyrene	25.570	276	1533551	3.119	ng		100
37) Benzo(b)fluoranthene	22.695	252	1402624	3.321	ng		100
38) Benzo(k)fluoranthene	22.739	252	1393206	3.317	ng		99
39) Benzo(a)pyrene	23.256	252	1298296	3.398	ng		99
40) Dibenzo(a,h)anthracene	25.591	278	1262667	3.165	ng		99
41) Benzo(g,h,i)perylene	26.248	276	1334905	3.101	ng		100

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

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