Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032616.D
Acq On : 10 Jul 2024 15:54
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 23:37:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.567	152	3647	0.400	ng		0.00
7) Naphthalene-d8	10.357	136	10629	0.400	ng		0.00
13) Acenaphthene-d10	14.221	164	7010	0.400	ng		0.01
19) Phenanthrene-d10	16.991	188	14894	0.400	ng		0.01
29) Chrysene-d12	21.202	240	11292	0.400	ng		0.00
35) Perylene-d12	23.405	264	11367	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	993	0.108	ng		0.00
5) Phenol-d6	6.808	99	1107	0.097	ng		0.01
8) Nitrobenzene-d5	8.788	82	711	0.089	ng		0.01
11) 2-Methylnaphthalene-d10	11.975	152	1578	0.097	ng		0.01
14) 2,4,6-Tribromophenol	15.750	330	295	0.098	ng		0.01
15) 2-Fluorobiphenyl	12.852	172	2578	0.099	ng		0.00
27) Fluoranthene-d10	19.026	212	3757	0.097	ng		0.00
31) Terphenyl-d14	19.630	244	2431	0.105	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	559	0.124	ng	#	89
3) n-Nitrosodimethylamine	3.472	42	411	0.108	ng	#	98
6) bis(2-Chloroethyl)ether	7.025	93	891	0.093	ng		93
9) Naphthalene	10.400	128	2965	0.101	ng	#	87
10) Hexachlorobutadiene	10.645	225	605	0.108	ng	#	100
12) 2-Methylnaphthalene	12.051	142	1800	0.094	ng	#	90
16) Acenaphthylene	13.943	152	2617	0.092	ng		99
17) Acenaphthene	14.285	154	1957	0.097	ng		98
18) Fluorene	15.290	166	2636	0.098	ng		100
21) 4-Bromophenyl-phenylether	16.185	248	876	0.100	ng		93
22) Hexachlorobenzene	16.284	284	1007	0.103	ng		97
23) Atrazine	16.470	200	610	0.095	ng	#	88
24) Pentachlorophenol	16.669	266	420	0.115	ng		95
25) Phenanthrene	17.029	178	3858	0.095	ng		100
26) Anthracene	17.128	178	2830	0.084	ng		98
28) Fluoranthene	19.059	202	4704	0.096	ng		99
30) Pyrene	19.426	202	4853	0.105	ng		99
32) Benzo(a)anthracene	21.193	228	3454	0.097	ng		94
33) Chrysene	21.238	228	4205	0.099	ng		96
34) Bis(2-ethylhexyl)phtha...	21.086	149	1979	0.100	ng		99
36) Indeno(1,2,3-cd)pyrene	25.645	276	4395	0.098	ng		94
37) Benzo(b)fluoranthene	22.750	252	3381	0.085	ng	#	51
38) Benzo(k)fluoranthene	22.794	252	4269m	0.093	ng		
39) Benzo(a)pyrene	23.320	252	3411	0.096	ng	#	38
40) Dibenzo(a,h)anthracene	25.654	278	3352	0.095	ng	#	64
41) Benzo(g,h,i)perylene	26.323	276	3904	0.100	ng	#	82

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

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