Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 12 23:57:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	468477	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1931615	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1105226	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1762152	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1199168	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1445117	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	43160	3.811	ng/uL	0.00
4) Pyridine-d5	3.587	84	159070	4.990	ng/ul	0.00
7) Phenol-d5	6.840	99	941367	23.439	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	547330	23.299	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	782781	25.544	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	720592	22.011	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	398671	26.993	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	437004	28.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	727705	25.550	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	310938	7.353	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2049131	26.613	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2344344	26.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	259590	16.838	ng/ul	0.00
60) Fluorene-d10	15.298	176	1609247	24.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	152671	17.237	ng/ul	0.00
73) Anthracene-d10	17.151	188	2007117	26.605	ng/ul	0.00
81) Pyrene-d10	19.451	212	1692539	26.376	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1340509	19.426	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	60257	1.215	ng/ul	97
30) Naphthalene	10.493	128	116808	1.168	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	94174	1.378	ng/ul	99
50) Acenaphthylene	14.028	152	164196	1.641	ng/ul	99
72) Phenanthrene	17.098	178	1079146	12.022	ng/ul	100
74) Anthracene	17.186	178	234480	2.578	ng/ul	97
77) Carbazole	17.463	167	111573	1.439	ng/ul	100
80) Fluoranthene	19.116	202	2112401	27.545	ng/ul	100
82) Pyrene	19.480	202	1604996	20.398	ng/ul	98
83) Butylbenzylphthalate	20.386	149	97387	2.621	ng/ul	97
85) Benzo(a)anthracene	21.274	228	1048739	13.066	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	266167	4.913	ng/ul	97
87) Chrysene	21.333	228	1099128m	14.660	ng/ul	
90) Benzo(b)fluoranthene	23.298	252	1498317	17.346	ng/ul	94
91) Benzo(k)fluoranthene	23.357	252	605030m	7.138	ng/ul	
93) Benzo(a)pyrene	24.086	252	649751	8.031	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.521	276	646730	6.937	ng/ul	95
95) Dibenzo(a,h)anthracene	27.562	278	212108	2.787	ng/ul#	89
96) Benzo(g,h,i)perylene	28.556	276	95220m	1.285	ng/ul	

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

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