Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015997.D
Acq On : 05 Jul 2023 03:33
Operator : MA/JU
Sample : 03244-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 04:51:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	258792	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1095928	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	596189	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1065548	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	863477	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	991068	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	18062	2.511	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	309334	13.970	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	225139	16.435	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	265667	15.894	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	214482	12.261	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	118814	14.186	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	136623	13.976	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.557	165	215981	12.399	ng/ul	0.05
31) 4-Chloroaniline-d4	11.069	131	210059	9.387	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	757088	16.430	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	820244	15.834	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	56189m	9.240	ng/ul	0.10
60) Fluorene-d10	15.698	176	583393	15.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	34465	5.259	ng/ul	0.04
73) Anthracene-d10	17.563	188	726240	14.921	ng/ul	0.00
81) Pyrene-d10	19.786	212	875578	15.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	853542	17.073	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	91874	1.587	ng/ul	99
80) Fluoranthene	19.463	202	270386	3.859	ng/ul#	93
82) Pyrene	19.816	202	219193	3.066	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	124478	2.049	ng/ul#	95
87) Chrysene	21.592	228	157036	2.725	ng/ul#	95
90) Benzo(b)fluoranthene	23.316	252	236124	3.708	ng/ul#	91
91) Benzo(k)fluoranthene	23.357	252	80102m	1.245	ng/ul	
93) Benzo(a)pyrene	23.980	252	147313	2.647	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.809	276	121289	1.606	ng/ul#	91
96) Benzo(g,h,i)perylene	27.645	276	116520	1.875	ng/ul#	88

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

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