Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016799.D
Acq On : 28 Aug 2023 19:17
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE3

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 01:36:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	280004	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1238721	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	787796	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1781475	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1604000	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1555483	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	38645	5.704	ng/uL	0.00
4) Pyridine-d5	3.834	84	16052m	0.775	ng/ul	0.02
7) Phenol-d5	7.175	99	276326	11.098	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	450023	28.359	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	120954	6.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	292204	14.376	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	282942	30.210	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	58489	5.925	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	114005	6.194	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	667722	23.657	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1820964	30.650	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	2135606	31.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	29330	2.389	ng/ul	0.00
60) Fluorene-d10	15.680	176	1644208	32.864	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	22542	2.125	ng/ul	0.00
73) Anthracene-d10	17.551	188	2407647	30.490	ng/ul	0.00
81) Pyrene-d10	19.786	212	3084823	35.017	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	2544189	32.653	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.881	105	60707	1.926	ng/ul	97
72) Phenanthrene	17.492	178	1883764	20.086	ng/ul	100
80) Fluoranthene	19.457	202	2774057	26.214	ng/ul	99
82) Pyrene	19.815	202	2032949	18.598	ng/ul	98
85) Benzo(a)anthracene	21.533	228	870608	7.880	ng/ul	99
87) Chrysene	21.586	228	1130516	11.265	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	1279137	12.878	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	367497m	3.741	ng/ul	
93) Benzo(a)pyrene	24.003	252	529831	5.897	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.839	276	479016	5.218	ng/ul	98
95) Dibenzo(a,h)anthracene	26.868	278	127095m	1.667	ng/ul	
96) Benzo(g,h,i)perylene	27.697	276	452001	6.494	ng/ul	98

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

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